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ABSTRACT

This study examined the Type I error and power properties of the rank transform test when employed in the context of a balanced 2x2x2 fixed effects analysis of variance (ANOVA). Computer generated Monte Carlo methods were used to compare the Type I error and power properties to those used in the usual test. The results showed the rank transform procedure to be erratic with respect to both Type I errors and power. Under some circumstances, the test was both robust and powerful, while under others it was decidedly nonrobust and manifested power below that of the usual ANOVA F test. It was recommended that researchers avoid this test except in those specific circumstances where its properties are well understood. Seven tables present data on Type I error rate and power. (SLD)

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An Investigation of the Type I Error and Power Properties of the Rank Transformation Procedure in Factorial ANOVA

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Abstract

This study examined the Type I error and power properties of the rank transform test when employed in the context of a balanced 2x2x2 fixed effects ANOVA. The results showed the rank transform procedure to be erratic with respect to both Type I errors and power. Under some circumstances the test was both robust and powerful, while in other circumstances it was decidedly nonrobust and manifested power considerably below that of the usual ANOVA F test. It was recommended that researchers avoid this test except in those specific circumstances where its properties are well understood.

An Investigation of the Type I Error and Power Properties of the Rank Transform Procedure in Factorial ANOVA

While not condoning the practice, Noether (1981) has noted that, in order to gain greater generality, statisticians have long applied standard normal theory procedures to the ranks of original observations. In recent times, this informal practice has been formalized and popularized by a series of discussions and research findings that have been published in the statistics literature. (See for example, Conover & Iman, 1981: and Iman, Hora & Conover, 1984.) The popularity of this "rank transform" (RT) technique seems to stem from several considerations among which are the following: (1) RT statistics are easily computed by means of existing statistical software, (2) no special tables are required for their application, (3) studies have shown that these tests often manifest Type I and Type II error properties that are superior to those produced by the usual normal theory test and (4) these procedures hold out the possibility of extending nonparametric (or nonparametric like) tests into realms where they have to date enjoyed little or no success. These characteristics are briefly discussed below.

The RT procedure is carried out by converting original observations to ranks and then calculating the usual parametric statistic on the ranks. This statistic is then referred to the usual table of critical values. Thus, in

order to conduct an RT test, the researcher need only convert original observations to ranks and enter them into a computer program that is designed to carry out some parametric test. Studies by Iman, Hora and Conover (1984) and others (see Conover and Iman, 1981 for additional references) have demonstrated that these tests often show Type I and Type II error properties that are superior to those of the usual parametric counterpart when data are sampled from nonnormal populations while still competing favorably with the parametric test under normal theory assumptions. RT type tests have been applied in a variety of circumstances, including many in which nonparametric tests have not generally met with much success. Examples of this latter application include, but are not limited to, factorial ANOVA (Iman, 1974), discriminant analysis (Conover & Iman, 1980), and cluster analysis (Worsley, 1977).

Purpose of the Present Study

Perhaps the greatest shortcoming of nonparametric or distribution-free tests as general analytic procedures lies in the difficulties associated with their use as tests for higher-order interactions in complex designs. Commenting on these difficulties, Bradley (1968) states:

> Higher-order interactions can be tested with ease by classical methods. However, while distribution-free tests for them are not wanting, they tend to be complicated, awkward, and limited in application. Furthermore, many of them are

> inexact, their derivation being based upon the limiting case of infinite sample sizes and involving "asymptotic" formulas for the test statistic. (p. 22)

For further comments see Gaito (1959), Gardner (1975), Siegel (1956) and Toothaker and Chang (1980).

Recent results reported by Conover (1975), Conover and Iman (1976), Iman (1974) and Iman and Conover (1976) suggest that the RT procedure may provide a simple, highly effective solution to the problem. For example, after comparing the RT test to the usual ANOVA test in the context of a 3x4 fixed effects factorial design, these researchers reported that the RT procedure: (1) is robust to departures from population normality, (2) is nearly as powerful as the usual ANOVA test when the assumptions underlying that test are met and (3) is often much more powerful than the usual test when the population is nonnormal. As a result of these findings these researchers concluded, "The rank transform procedures appear to be the best known alternatives to the classical analysis of variance procedures, and should be used in situations where the assumptions of normality or linear models is suspect" (Iman & Conover, 1976).

Because of the growing popularity of RT procedures and since applied researchers are actively being encouraged to adopt these techniques for the analysis of data gathered in a variety of contexts (a subject to be discussed below), the current authors believe that the characteristics of these

tests should be carefully studied before they are generally adopted. This belief is in accordance with warnings issued by Blair and Higgins (1985) and Fligner (1981).

The purpose of this study, then, is to provide a more rigerous examination than has taken place to date of the Type I error and power characteristics of the RT ANOVA test by examining these characteristics in the context of a 2x2x2 fixed effects design. Factors included here which have not been previously studied (or were studied in a cursory manner) include: (1) higher order interactions, (2) both ordinal and disordinal interactions and (3) magnitudes of treatment effects. Details are provided below.

Methodology

Computer generated Monte Carlo methods were employed to compare the Type I error and power properties of the RT ANOVA to those of the usual test in the context of a 2x2x2 fixed effects design. The model used for data generation is as follows:

$$x_{ijkl}=\mu+a_i+b_j+c_k+(ab)_{ij}+(ac)_{ik}+(bc)_{jk}+e_{ijkl} \qquad \begin{matrix} i=1,2 \\ j=1,2 \\ k=1,2 \end{matrix}$$

$$l=1,2 \text{ or } 1,2...5 \text{ or } 1,2...10 \text{ or } 1,2...20$$

For the purposes of this study, a "small A main effect" was modeled by setting $a_2=0$ while setting a_1 equal to a positive value of sufficient magnitude so as to produce power of about .25 for the classical ANOVA F test. Moderate and large main effects were modeled in the same fashion with the exception that the values of a_1 were chosen so as to

produce power of about .50 and .75 respectively. B and C main effects were modeled in a like manner.

Because of the vast amounts of computer time required by this study, only "moderate" interaction effects were studied. A moderate ordinal AxB interaction was modeled by setting $(ab)_{21}=(ab)_{12}=(ab)_{22}=0$ while setting $(ab)_{11}$ to some positive value of sufficient magnitude so as to produce power of about .50 for the classical F test. AxC and BxC interactions were created in a like fashion.

A "moderate disordinal AxB interaction" was created by setting $(ab)_{11}=(ab)_{22}$ to some positive value while setting $(ab)_{21}=(ab)_{12}$ equal to the negative of the same constant; with the constant being chosen so as to produce power of about .50. AxC and BxC disordinal interactions were generated in a similar manner.

"Moderate ordinal AxBxC interactions" were created by setting all (abc) except $(abc)_{111}$ equal to zero. The latter was set to a positive value of sufficient magnitude so as to produce power of about .50 for the classical test. A "disordinal AxBxC interaction" was created by setting $(abc)_{111}=(abc)_{221}=(abc)_{212}=(abc)_{122}$ equal to some positive value while setting $(abc)_{211}=(abc)_{121}=(abc)_{112}=(abc)_{222}$ equal to the negative of the same value. Once again, values were chosen so as to produce power of about .50.

Effects were modeled in the following order. A effects were modeled first, followed by B, C, AxB, AxC, BxC and AxBxC. In some instances order was important. For example,

an A main effect may have originally been modeled as "small" in magnitude thereby producing power of about .25 for the F test. However, when an ordinal interaction was subsequently generated, the A main effect was consequently effected; at times yielding power near unity. The current authors believe that studying only "neat" interactions which are artificially generated so as to remain independent of main effects does not offer a realistic test of the RT procedure since data found in applied research is rarely so obliging. Other studies of the RT test have failed to consider this factor.

The study proceeded as follows. A FORTRAN program employing the GGUBS, GGNML and GGEXN subroutines of the International Mathematical and Statistical Libraries (IMSL, 1980) was used to sample deviates from normal, uniform, t (d.f.=3), exponential and mixed normal distributions, thus creating values for the e_{ijkl} in the model. (The mixed normal distribution was formed by sampling with probability .95 from a normal distribution with mean equal to 0 and standard deviation equal to 1 and with probibility .05 from a normal distribution with a mean of 22 and a standard deviation of 10.) These distributions were chosen for this study because they provide a widely varied selection of skew and tail weights. These distributions are also familiar to many readers because of their common use in robustness studies.

Using the program alluded to above, samples were drawn from the designated distributions, constants were added to create the effects described above, and the appropriate F statistics were computed. Using tabled critical values, the proportions of hypotheses rejected for each effect at the .05 and .01 levels of significance were recorded. The data were then converted to ranks and the procedure repeated. This process was carried out for n=2, n=5, n=10 and n=20 observations per cell for the normal curve deviates and n=2 and n=20 observations per cell for the remaining distributions. Five thousand repetitions were employed. Results are provided below.

Results

The various combinations of effects (e.g. high A main effect, low B main effect, null C main effect etc.) examined in this study are much too numerous to permit publication of all results.[1] This being the case, the results associated with a selection of effect combinations are presented in tables 2 through 7. The effect combinations chosen for presentation are believed to represent the more salient aspects of the findings of this study. In addition, only the results obtained under the normal and exponential distributions and only for $\alpha = .05$ are given for much the same reasons as cited above.

Table 1 shows the effect combinations that produced the results depicted in tables 2 through 7.

Insert Tables 1 through 7 about here

In this table "S" and "L" represent, respectively, small and large effects while "N" indicates that the effects remained null. "MD" and "MO" represent, respectively, moderate disordinal and moderate ordinal interactions. For example, the first condition studied was the case in which all main and interaction effects were null. The second condition studied was the situation in which all main effects were large while all interactions remained null.

Table 2 gives results for the situation in which n=2 observations per cell were sampled from the normal distribution. As can be seen in this table, the RT statistic maintained reasonable Type I error rates under a variety of effect and noneffect combination conditions. It must also be noted, however, that the RT test was nonrobust in a variety of other situations. At $\alpha = .05$, the Type I error rate for the RT test was as high as .116 for lower order interactions and as high as .196 for the higher order interactions.

As would be expected under normal theory assumptions, Table 2 shows that the power of the RT test was always less than that of the usual test. While this power disadvantage was modest in some situations, it was disturbingly large in others. Indeed, under condition 8, the power of the RT test was near α while the power of the ANOVA test was near .500.

Tables 3, 4 and 5 show that increasing sample size generally improved the performance of the RT statistic.

This improvement was not always uniform, however, as can be seen by observing the power of the RT test to detect AxBxC interactions under condition 8 as sample size increases. It is true, nevertheless, that increasing the sample size from n=2 observations per cell to n=20 observations per cell dramatically improved the performance of the RT test relative to that of the more familiar test in many situations. Even here, however, we notice significant disadvantages in power to detect lower order interactions when no higher order interaction is present (condition 6) and substantial disadvantages in detecting lower order interactions when a higher order interaction is present (condition 8). We also notice the distinct lack of power of the RT statistic when testing for the higher order interaction in condition 8 with n=20 observations per cell.

Table 6 gives results for the situation in which samples of size n=2 observations per cell were sampled from an exponential distribution. We again note that the RT test demonstrates good robustness under some conditions, but in this case shows iconoclastically nonrobust characteristics in other circumstances. When testing for lower order interactions, the Type I error rate for the RT test was as high as .150. When testing for the higher order interaction this rate was as high as .328. This table also shows large power disadvantages for the RT statistic in testing for both lower and higher order interactions. We note in passing that, in spite of the small number of observations per cell,

the parametric ANOVA test showed good robustness under all conditions studied.

Again, Table 7 shows that an increase in sample size improved (for the most part) the performance of the RT statistic. However, the RT test was not generally as robust as was the ANOVA test and even with these large sample sizes showed unacceptably high error rate inflations in some circumstances. This was most evident when testing for the higher order interaction.

Some readers may be surprised to note that the rank test was significantly more powerful than the normal theory test in many situations. This result is not surprising since other rank type tests have been shown to be more powerful than their parametric counterparts under this and other nonnormal distributions (Blair & Higgins, 1980; 1985). The RT test was not always more powerful, however, and was significantly less powerful at times.

The reader should note that the RT test was often severely adversely affected by the presence of ordinal interactions. This finding is important since these effects are common in practice. Indeed, interactions which are contrived to remain independent of main effects probably yield little useful information concerning the expected performance of the RT test in applied research situations.

Conclusions and Discussion

The results of this study contrast sharply with those reported in previous studies. As was noted earlier, previous

researchers found the RT statistics to be robust, with power nearly equal to that of the parametric test when sampling was from the normal curve and with power superior to that of the parametric test when sampling was from many nonnormal populations. This study, on the other hand, found the RT test to be erratic with respect to both Type I and Type II errors. Not only was the test dramatically nonrobust at times, but also demonstrated very poor power properties in many situations. This was particularly true under those conditions in which interactions were present.

The explanation for the discrepancies in the findings of this study as compared to those of the previous studies probably lies in the factors considered here that were not taken into account in those other studies. Most notably those factors would include the nature of the interactions (ordinal or disordinal), the size of the treatment effects, and the fact that tests were conducted for higher order interactions.

Unfortunately, applied researchers are being advised, on the basis of these previous studies, to use the factorial ANOVA RT test in preference to the parametric test in a wide variety of contexts. Consider for example the following statement from a popular statistics text (Conover, 1980):

> To analyze an experimental design using the rank transformation, first rank all of the observations together from the smallest to largest and then apply

> the usual analysis of variance to the ranks. The result is a procedure that is only conditionally free. However, it is "robust," which means that the true level of significance is usually fairly close to the approximate level of significance used in the test, no matter what the underlying population distribution might be. The resulting procedure usually has good efficiency...
>
> The recommended procedure in experimental designs for which no nonparametric test exists is to use the usual analysis of variance on the data and then to use the same procedure on the rank transformed data. If the two procedures give nearly the same results the assumptions underlying the usual analysis of variance are likely to be reasonable and the regular parametric analysis valid. When the two procedures give substantially different results, the analysis on ranks is probably more accurate than the analysis on the data and should be preferred. (p. 337)

More disturbing than the above advice is the fact that the manuals accompanying the popular SAS packaged computer programs recommend the RT procedure in the factorial situation and the package provides algorithms for its implementation. As one example, the SAS manual (SAS, 1985) states:

> Many nonparametric statistical methods use ranks rather than the original values of a variable. For example, a set of data may be passed through PROC RANK to obtain the ranks for a response variable that could then be fit to an analysis-of-variance model using the Anova or GLM procedures. (p. 647)

The ANOVA and GLM procedures mentioned are commonly used for the analysis of complex, factorial designs.

Based on the results of this study, the present authors believe that the research community should avoid the use of RT type tests except in those specific situations where the characteristics of the test are well understood. Researchers should not be led to believe that these tests are generally well understood simply because they are being recommended in respected sources. Previous research has shown RT tests to be "too good to be true"...they may very well be.

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Footnotes

[1]Results for all conditions studied may be obtained by contacting the first author.

Table 1

Outline of Effects Studied to Obtain Type I Error Rates and Power of the F and Rank Transform Statistic for a 2x2x2 Factorial Design.

Con	A	B	C	AxB	AxC	BxC	AxBxC
1	N	N	N	N	N	N	N
2	L	L	L	N	N	N	N
3	S	S	S	MD	MD	N	N
4	L	L	L	MD	MD	N	N
5	S	S	S	MO	MO	N	N
6	L	L	L	MO	MO	N	N
7	L	L	L	MD	MD	MD	N
8	L	L	L	MO	MO	MO	MO

Table 2

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From a Normal Population, n=2.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.052	.055	.053	.054	.053	.054	.047
	RT	.053	.058	.057	.052	.054	.055	.051
2	F	.749	.765	.746	.042	.047	.049	.052
	RT	.703	.710	.689	.042	.038	.042	.041
3	F	.244	.245	.241	.508	.506	.050	.049
	RT	.207	.168	.157	.403	.418	.051	.060
4	F	.745	.749	.750	.496	.500	.053	.043
	RT	.600	.557	.569	.279	.283	.091	.100
5	F	.999	.900	.901	.530	.524	.054	.049
	RT	.991	.661	.667	.153	.152	.092	.074
6	F	1.000	.996	.996	.519	.524	.051	.046
	RT	1.000	.946	.943	.096	.102	.116	.055
7	F	.754	.755	.766	.495	.496	.505	.049
	RT	.440	.440	.445	.182	.176	.188	.196
8	F	1.000	1.000	1.000	.974	.976	.976	.499
	RT	.998	.999	.998	.044	.045	.048	.066

Table 3

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From a Normal Population, n=5.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.048	.047	.050	.046	.047	.048	.051
	RT	.050	.048	.051	.046	.046	.053	.052
2	F	.746	.750	.754	.049	.056	.050	.051
	RT	.720	.729	.723	.049	.054	.046	.059
3	F	.246	.250	.253	.503	.491	.054	.044
	RT	.228	.217	.215	.456	.451	.048	.043
4	F	.744	.755	.746	.494	.495	.054	.048
	RT	.681	.676	.661	.411	.395	.067	.062
5	F	.999	.903	.901	.507	.515	.053	.050
	RT	.998	.815	.824	.329	.329	.079	.090
6	F	1.000	.995	.997	.504	.512	.048	.049
	RT	1.000	.984	.983	.230	.228	.107	.128
7	F	.752	.746	.751	.499	.508	.503	.051
	RT	.599	.590	.591	.308	.318	.327	.084
8	F	1.000	1.000	1.000	.973	.980	.974	.492
	RT	1.000	1.000	1.000	.091	.097	.095	.347

Table 4

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From a Normal Population, n=10.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.052	.052	.050	.050	.052	.052	.050
	RT	.052	.052	.053	.048	.051	.053	.050
2	F	.751	.756	.749	.050	.046	.049	.051
	RT	.725	.721	.718	.049	.045	.053	.049
3	F	.253	.244	.247	.512	.518	.051	.045
	RT	.245	.221	.223	.485	.491	.049	.044
4	F	.745	.747	.756	.512	.518	.051	.050
	RT	.708	.690	.708	.451	.457	.050	.048
5	F	.999	.903	.898	.505	.504	.056	.052
	RT	.998	.861	.855	.407	.406	.065	.067
6	F	1.000	.998	.995	.500	.510	.051	.050
	RT	1.000	.991	.990	.339	.340	.076	.097
7	F	.743	.760	.759	.505	.508	.503	.051
	RT	.659	.677	.681	.401	.403	.400	.057
8	F	1.000	1.000	1.000	.978	.979	.983	.503
	RT	1.000	1.000	1.000	.210	.209	.219	.178

Table 5

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From a Normal Population, n=20.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.044	.050	.052	.045	.055	.050	.048
	RT	.046	.049	.051	.044	.057	.048	.046
2	F	.757	.754	.747	.049	.047	.047	.055
	RT	.730	.733	.726	.049	.046	.048	.053
3	F	.243	.243	.243	.510	.528	.049	.044
	RT	.235	.231	.223	.489	.507	.050	.046
4	F	.758	.755	.761	.520	.523	.055	.045
	RT	.733	.716	.730	.480	.482	.055	.045
5	F	1.000	.894	.902	.514	.520	.052	.052
	RT	.999	.866	.869	.455	.461	.053	.060
6	F	1.000	.998	.998	.498	.511	.057	.047
	RT	1.000	.995	.994	.400	.425	.047	.068
7	F	.750	.757	.751	.519	.519	.516	.046
	RT	.702	.701	.704	.462	.458	.455	.047
8	F	1.000	1.000	1.000	.967	.969	.971	.479
	RT	1.000	1.000	1.000	.480	.478	.483	.051

Table 6

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From an Exponential Population, n=2.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.044	.044	.049	.047	.046	.046	.047
	RT	.053	.051	.055	.049	.046	.054	.049
2	F	.753	.748	.744	.047	.046	.046	.047
	RT	.744	.735	.742	.041	.038	.044	.041
3	F	.244	.243	.257	.512	.508	.046	.049
	RT	.231	.168	.172	.487	.479	.079	.082
4	F	.754	.757	.757	.507	.502	.047	.046
	RT	.671	.667	.660	.291	.286	.150	.145
5	F	.981	.831	.829	.510	.493	.046	.047
	RT	.967	.680	.680	.125	.118	.096	.062
6	F	.998	.969	.972	.490	.492	.044	.049
	RT	.995	.932	.929	.082	.077	.125	.042
7	F	.759	.758	.756	.512	.505	.506	.048
	RT	.527	.525	.530	.199	.190	.192	.328
8	F	1.000	1.000	1.000	.929	.920	.921	.501
	RT	.979	.981	.980	.044	.045	.040	.039

Table 7

Type I Error Rates and Power of the F and Rank Transform Statistics For a 2x2x2 Factorial Design When Observations Are Drawn From an Exponential Population, n=20.

Con	Stat	A	B	C	AxB	AxC	BxC	AxBxC
1	F	.056	.046	.051	.053	.045	.043	.049
	RT	.054	.043	.052	.054	.045	.048	.053
2	F	.750	.760	.754	.049	.046	.050	.051
	RT	.938	.940	.941	.047	.048	.048	.054
3	F	.259	.244	.247	.495	.501	.049	.047
	RT	.424	.370	.375	.756	.758	.054	.046
4	F	.758	.757	.759	.513	.505	.053	.050
	RT	.927	.909	.919	.649	.643	.083	.073
5	F	.998	.880	.885	.488	.496	.053	.052
	RT	1.000	.965	.966	.517	.515	.081	.084
6	F	1.000	.993	.993	.499	.490	.052	.051
	RT	1.000	.999	.999	.411	.410	.098	.130
7	F	.755	.746	.750	.496	.510	.506	.049
	RT	.889	.889	.887	.560	.574	.572	.120
8	F	1.000	1.000	1.000	.968	.966	.971	.508
	RT	1.000	1.000	1.000	.367	.364	.361	.160

TABLE 1

DISTRIBUTION: Normal CONDITION: 1 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.052	.055	.053	.054	.053	.054	.047
	.01	.011	.012	.010	.010	.012	.011	.011
Fr	.05	.053	.058	.057	.052	.054	.055	.051
	.01	.012	.013	.012	.013	.012	.015	.012

TABLE 2

DISTRIBUTION: Normal CONDITION: 2 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.251	.048	.054	.046	.055	.052	.053
	.01	.086	.010	.012	.010	.012	.013	.013
Fr	.05	.248	.050	.056	.052	.055	.054	.055
	.01	.093	.010	.013	.012	.013	.014	.014

TABLE 3

DISTRIBUTION: Normal CONDITION: 3 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.052	.055	.052	.053	.046	.045
	.01	.433	.011	.013	.011	.010	.007	.008
Fr	.05	.745	.049	.056	.049	.050	.047	.043
	.01	.461	.011	.011	.011	.008	.009	.009

TABLE 4

DISTRIBUTION: Normal CONDITION: 4 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.250	.240	.051	.051	.048	.048	.052
	.01	.082	.075	.010	.010	.010	.010	.010
Fr	.05	.240	.233	.053	.046	.053	.050	.049
	.01	.088	.079	.014	.010	.013	.009	.012

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TABLE 5

DISTRIBUTION: Normal CONDITION: 5 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.747	.240	.049	.054	.055	.043	.047
	.01	.436	.080	.011	.008	.011	.010	.011
Fr	.05	.729	.218	.052	.039	.059	.044	.048
	.01	.449	.070	.011	.006	.014	.010	.009

TABLE 6

DISTRIBUTION: Normal CONDITION: 6 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.740	.051	.051	.048	.048	.052
	.01	.440	.424	.010	.010	.010	.010	.010
Fr	.05	.713	.711	.054	.020	.055	.052	.049
	.01	.417	.402	.014	.004	.012	.009	.011

TABLE 7

DISTRIBUTION: Normal CONDITION: 7 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.249	.243	.250	.056	.047	.052	.051
	.01	.084	.081	.082	.013	.011	.012	.012
Fr	.05	.241	.238	.238	.052	.046	.051	.054
	.01	.087	.083	.085	.013	.010	.013	.012

TABLE 8

DISTRIBUTION: Normal CONDITION: 8 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.755	.257	.242	.046	.048	.053	.045
	.01	.427	.086	.086	.011	.010	.010	.009
Fr	.05	.731	.233	.225	.036	.043	.055	.047
	.01	.433	.080	.081	.009	.010	.012	.010

TABLE 9

DISTRIBUTION: Normal CONDITION: 9 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.757	.245	.047	.053	.047	.051
	.01	.438	.434	.079	.008	.010	.011	.011
Fr	.05	.712	.717	.231	.027	.053	.048	.051
	.01	.413	.415	.073	.004	.011	.010	.008

TABLE 10

DISTRIBUTION: Normal CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.765	.746	.042	.047	.049	.052
	.01	.432	.437	.425	.007	.008	.008	.009
Fr	.05	.703	.710	.689	.042	.038	.042	.041
	.01	.392	.403	.396	.010	.008	.007	.005

TABLE 11

DISTRIBUTION: Normal CONDITION: 11 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.251	.261	.253	.500	.050	.047	.050
	.01	.082	.088	.083	.220	.009	.009	.011
Fr	.05	.217	.232	.237	.467	.055	.050	.053
	.01	.073	.079	.081	.209	.014	.011	.012

TABLE 12

DISTRIBUTION: Normal CONDITION: 12 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.242	.239	.495	.050	.050	.047
	.01	.429	.072	.072	.213	.008	.008	.010
Fr	.05	.695	.166	.220	.411	.052	.055	.054
	.01	.382	.042	.068	.168	.009	.010	.012

TABLE 13

DISTRIBUTION: Normal CONDITION: 13 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.762	.256	.511	.049	.056	.045
	.01	.445	.442	.082	.222	.011	.010	.011
Fr	.05	.612	.615	.241	.320	.058	.062	.054
	.01	.302	.306	.084	.113	.014	.015	.011

TABLE 14

DISTRIBUTION: Normal CONDITION: 14 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.760	.756	.746	.503	.052	.053	.047
	.01	.446	.438	.428	.224	.009	.010	.010
Fr	.05	.662	.664	.698	.390	.058	.060	.059
	.01	.351	.343	.411	.155	.012	.016	.012

TABLE 15

DISTRIBUTION: Normal CONDITION: 15 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.244	.245	.241	.508	.506	.050	.049
	.01	.077	.080	.073	.219	.219	.009	.008
Fr	.05	.207	.168	.157	.403	.418	.051	.060
	.01	.066	.050	.047	.175	.180	.012	.012

TABLE 16

DISTRIBUTION: Normal CONDITION: 16 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.239	.255	.505	.508	.050	.055
	.01	.419	.078	.080	.213	.213	.009	.010
Fr	.05	.652	.149	.156	.394	.391	.061	.067
	.01	.347	.046	.045	.154	.165	.015	.015

TABLE 17

DISTRIBUTION: Normal CONDITION: 17 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.744	.760	.242	.499	.494	.046	.049
	.01	.429	.439	.081	.219	.210	.008	.009
Fr	.05	.608	.593	.136	.302	.378	.077	.079
	.01	.310	.297	.041	.096	.157	.018	.021

TABLE 18

DISTRIBUTION: Normal CONDITION: 18 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.749	.750	.496	.500	.053	.043
	.01	.429	.423	.432	.220	.219	.011	.008
Fr	.05	.600	.557	.569	.279	.283	.091	.100
	.01	.293	.279	.274	.094	.093	.026	.030

TABLE 19

DISTRIBUTION: Normal CONDITION: 19 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.235	.232	.255	.511	.508	.498	.051
	.01	.070	.078	.078	.223	.216	.217	.011
Fr	.05	.121	.125	.138	.324	.323	.327	.093
	.01	.036	.042	.039	.127	.118	.124	.027

TABLE 20

DISTRIBUTION: Normal CONDITION: 20 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.250	.253	.521	.509	.517	.052
	.01	.454	.084	.082	.230	.224	.225	.014
Fr	.05	.564	.098	.094	.315	.298	.295	.110
	.01	.287	.023	.025	.113	.112	.101	.033

TABLE 21

DISTRIBUTION: Normal CONDITION: 21 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.745	.245	.503	.512	.507	.048
	.01	.432	.431	.077	.215	.219	.219	.011
Fr	.05	.476	.468	.087	.240	.234	.237	.140
	.01	.210	.209	.024	.080	.077	.076	.043

TABLE 22

DISTRIBUTION: Normal CONDITION: 22 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.755	.766	.495	.496	.505	.049
	.01	.435	.435	.441	.216	.212	.221	.010
Fr	.05	.440	.440	.445	.182	.176	.188	.196
	.01	.184	.192	.194	.059	.053	.054	.069

TABLE 23

DISTRIBUTION: Normal CONDITION: 23 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.238	.252	.499	.510	.509	.503
	.01	.077	.076	.078	.207	.213	.212	.217
Fr	.05	.065	.071	.072	.204	.218	.219	.221
	.01	.017	.018	.018	.064	.071	.067	.069

TABLE 24

DISTRIBUTION: Normal CONDITION: 24 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.764	.241	.247	.507	.502	.492	.508
	.01	.440	.078	.079	.222	.223	.220	.225
Fr	.05	.412	.060	.058	.179	.175	.177	.171
	.01	.172	.014	.011	.056	.059	.059	.055

TABLE 25

DISTRIBUTION: Normal CONDITION: 25 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.752	.240	.495	.506	.500	.499
	.01	.436	.446	.079	.215	.216	.215	.214
Fr	.05	.337	.331	.049	.115	.131	.123	.131
	.01	.128	.127	.013	.032	.040	.034	.038

TABLE 26

DISTRIBUTION: Normal CONDITION: 26 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.760	.754	.750	.502	.504	.496	.499
	.01	.441	.428	.436	.223	.215	.212	.215
Fr	.05	.260	.261	.257	.091	.088	.087	.081
	.01	.091	.096	.093	.022	.022	.027	.020

TABLE 27

DISTRIBUTION: Normal CONDITION: 27 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.901	.903	.245	.520	.048	.051	.044
	.01	.645	.648	.081	.225	.011	.011	.009
Fr	.05	.755	.759	.230	.218	.058	.061	.056
	.01	.427	.438	.080	.059	.013	.013	.013

TABLE 28

DISTRIBUTION: Normal CONDITION: 28 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.900	.242	.519	.047	.050	.045
	.01	.943	.648	.082	.230	.008	.009	.008
Fr	.05	.970	.700	.225	.137	.056	.052	.062
	.01	.820	.360	.079	.032	.011	.013	.013

TABLE 29

DISTRIBUTION: Normal CONDITION: 29 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.996	.251	.540	.051	.046	.045
	.01	.943	.939	.077	.242	.012	.009	.010
Fr	.05	.951	.950	.226	.049	.057	.052	.056
	.01	.744	.749	.079	.008	.011	.011	.009

TABLE 30

DISTRIBUTION: Normal CONDITION: 30 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.996	.752	.524	.049	.050	.052
	.01	.944	.941	.438	.233	.010	.009	.010
Fr	.05	.972	.971	.671	.138	.059	.062	.045
	.01	.807	.802	.382	.041	.010	.014	.007

TABLE 31

DISTRIBUTION: Normal CONDITION: 31 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.900	.901	.530	.524	.054	.049
	.01	.981	.646	.642	.236	.237	.011	.010
Fr	.05	.991	.661	.667	.153	.152	.092	.074
	.01	.912	.361	.357	.041	.043	.028	.018

TABLE 32

DISTRIBUTION: Normal CONDITION: 32 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.896	.910	.523	.519	.045	.046
	.01	.999	.644	.650	.236	.229	.008	.009
Fr	.05	.999	.620	.620	.098	.096	.056	.055
	.01	.987	.306	.310	.024	.024	.014	.012

TABLE 33

DISTRIBUTION: Normal CONDITION: 33 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.910	.523	.519	.045	.046
	.01	.999	.937	.650	.236	.229	.008	.009
Fr	.05	.999	.925	.671	.041	.151	.081	.065
	.01	.988	.723	.344	.008	.037	.021	.011

TABLE 34

DISTRIBUTION: Normal CONDITION: 34 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.996	.519	.524	.051	.046
	.01	.999	.942	.944	.230	.236	.009	.009
Fr	.05	1.000	.946	.943	.096	.102	.116	.055
	.01	.987	.744	.739	.024	.019	.031	.007

TABLE 35

DISTRIBUTION: Normal CONDITION: 35 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.999	1.000	.515	.543	.539	.052
	.01	.976	.980	.984	.217	.249	.236	.009
Fr	.05	.968	.969	.976	.065	.067	.062	.183
	.01	.779	.773	.808	.015	.016	.014	.043

TABLE 36

DISTRIBUTION: Normal CONDITION: 36 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.521	.520	.516	.049
	.01	1.000	.982	.982	.234	.224	.227	.011
Fr	.05	.998	.975	.966	.045	.051	.064	.163
	.01	.970	.766	.758	.009	.008	.014	.033

TABLE 37

DISTRIBUTION: Normal CONDITION: 37 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.523	.528	.522	.046
	.01	1.000	.999	.983	.229	.235	.239	.007
Fr	.05	.999	.999	.976	.029	.055	.052	.135
	.01	.960	.965	.730	.004	.011	.011	.024

TABLE 38

DISTRIBUTION: Normal CONDITION: 38 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.508	.532	.519	.047
	.01	1.000	.999	1.000	.236	.229	.228	.008
Fr	.05	.999	.997	.998	.047	.048	.044	.058
	.01	.936	.939	.939	.008	.009	.010	.006

TABLE 39

DISTRIBUTION: Normal CONDITION: 39 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.981	.974	.975	.502
	.01	1.000	1.000	1.000	.843	.841	.837	.225
Fr	.05	.971	.973	.969	.064	.071	.065	.182
	.01	.797	.790	.792	.013	.015	.014	.042

TABLE 40

DISTRIBUTION: Normal CONDITION: 40 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.977	.980	.978	.504
	.01	1.000	1.000	1.000	.849	.846	.847	.213
Fr	.05	.999	.971	.973	.049	.054	.064	.166
	.01	.969	.778	.765	.009	.010	.011	.035

TABLE 41

DISTRIBUTION: Normal CONDITION: 41 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.975	.979	.979	.518
	.01	1.000	1.000	1.000	.839	.838	.839	.225
Fr	.05	.999	.999	.971	.032	.057	.056	.131
	.01	.960	.961	.736	.008	.012	.011	.022

TABLE 42

DISTRIBUTION: Normal CONDITION: 42 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.974	.976	.976	.499
	.01	1.000	1.000	1.000	.839	.833	.842	.215
Fr	.05	.988	.999	.998	.044	.045	.048	.066
	.01	.938	.941	.940	.009	.011	.011	.012

TABLE 43

DISTRIBUTION: Normal CONDITION: 1 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.044	.050	.052	.045	.055	.050	.048
	.01	.008	.010	.010	.009	.011	.011	.010
Fr	.05	.046	.049	.051	.044	.057	.048	.046
	.01	.008	.011	.009	.010	.012	.012	.012

TABLE 44

DISTRIBUTION: Normal CONDITION: 2 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.242	.051	.051	.047	.048	.054	.051
	.01	.100	.010	.010	.009	.006	.012	.010
Fr	.05	.233	.054	.051	.049	.046	.054	.049
	.01	.097	.010	.009	.009	.006	.011	.006

TABLE 45

DISTRIBUTION: Normal CONDITION: 3 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.747	.049	.050	.052	.050	.051	.042
	.01	.528	.010	.010	.010	.009	.011	.009
Fr	.05	.733	.051	.051	.050	.049	.049	.045
	.01	.505	.010	.010	.010	.010	.012	.010

TABLE 46

DISTRIBUTION: Normal CONDITION: 4 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.254	.241	.048	.044	.045	.048	.048
	.01	.096	.093	.011	.010	.010	.010	.008
Fr	.05	.237	.237	.050	.045	.047	.049	.045
	.01	.096	.091	.009	.010	.011	.009	.011

TABLE 47

DISTRIBUTION: Normal CONDITION: 5 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.761	.249	.048	.047	.048	.053	.045
	.01	.531	.097	.010	.010	.008	.011	.008
Fr	.05	.741	.239	.049	.046	.048	.050	.046
	.01	.512	.093	.012	.010	.008	.011	.008

TABLE 48

DISTRIBUTION: Normal CONDITION: 6 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.758	.051	.049	.050	.049	.057
	.01	.531	.524	.010	.008	.012	.012	.012
Fr	.05	.729	.738	.051	.047	.050	.049	.058
	.01	.505	.506	.010	.008	.011	.011	.011

TABLE 49

DISTRIBUTION: Normal CONDITION: 7 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.242	.248	.236	.052	.051	.047	.053
	.01	.090	.092	.095	.009	.011	.009	.010
Fr	.05	.226	.238	.228	.052	.052	.049	.051
	.01	.087	.091	.091	.011	.010	.008	.010

TABLE 50

DISTRIBUTION: Normal CONDITION: 8 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.246	.246	.057	.048	.047	.050
	.01	.529	.094	.098	.011	.008	.011	.010
Fr	.05	.731	.233	.234	.055	.050	.046	.048
	.01	.511	.089	.091	.011	.010	.011	.010

TABLE 51

DISTRIBUTION: Normal CONDITION: 9 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.754	.246	.058	.048	.048	.050
	.01	.530	.537	.098	.011	.008	.011	.010
Fr	.05	.732	.737	.233	.056	.049	.047	.049
	.01	.512	.510	.089	.010	.010	.012	.010

TABLE 52

DISTRIBUTION: Normal CONDITION: 10 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.754	.747	.049	.047	.047	.055
	.01	.527	.529	.520	.007	.010	.008	.011
Fr	.05	.730	.733	.726	.049	.046	.048	.053
	.01	.497	.510	.497	.007	.011	.008	.011

TABLE 53

DISTRIBUTION: Normal CONDITION: 11 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.239	.249	.242	.518	.049	.052	.053
	.01	.093	.099	.099	.278	.011	.010	.011
Fr	.05	.230	.240	.242	.495	.052	.052	.054
	.01	.088	.096	.089	.265	.012	.011	.010

TABLE 54

DISTRIBUTION: Normal CONDITION: 12 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.760	.245	.249	.516	.055	.045	.048
	.01	.537	.086	.094	.278	.012	.008	.008
Fr	.05	.740	.232	.243	.495	.057	.046	.046
	.01	.511	.077	.087	.264	.014	.008	.010

TABLE 55

DISTRIBUTION: Normal CONDITION: 13 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.755	.236	.521	.046	.044	.047
	.01	.525	.530	.091	.278	.010	.007	.010
Fr	.05	.731	.729	.224	.498	.046	.044	.049
	.01	.504	.504	.089	.269	.009	.009	.010

TABLE 56

DISTRIBUTION: Normal CONDITION: 14 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.752	.764	.516	.055	.046	.051
	.01	.527	.534	.529	.282	.011	.009	.010
Fr	.05	.731	.730	.732	.498	.053	.047	.047
	.01	.499	.504	.503	.263	.011	.010	.010

TABLE 57

DISTRIBUTION: Normal CONDITION: 15 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.243	.243	.243	.510	.528	.049	.044
	.01	.098	.089	.091	.279	.286	.010	.009
Fr	.05	.235	.231	.223	.489	.507	.050	.046
	.01	.090	.084	.088	.260	.274	.013	.010

TABLE 58

DISTRIBUTION: Normal CONDITION: 16 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.241	.235	.524	.511	.051	.052
	.01	.518	.099	.091	.288	.280	.012	.009
Fr	.05	.729	.228	.225	.500	.490	.052	.049
	.01	.495	.088	.084	.267	.266	.011	.011

TABLE 59

DISTRIBUTION: Normal CONDITION: 17 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.756	.238	.521	.529	.050	.048
	.01	.523	.528	.088	.288	.294	.011	.011
Fr	.05	.725	.732	.219	.488	.497	.050	.047
	.01	.490	.496	.081	.257	.271	.008	.010

TABLE 60

DISTRIBUTION: Normal CONDITION: 18 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.755	.761	.520	.523	.055	.045
	.01	.530	.535	.544	.294	.283	.012	.011
Fr	.05	.733	.716	.730	.480	.482	.055	.045
	.01	.504	.489	.501	.263	.260	.013	.013

TABLE 61

DISTRIBUTION: Normal CONDITION: 19 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.246	.251	.244	.518	.524	.528	.058
	.01	.094	.097	.091	.289	.282	.296	.010
Fr	.05	.225	.229	.225	.486	.493	.498	.054
	.01	.086	.087	.085	.265	.264	.274	.010

TABLE 62

DISTRIBUTION: Normal CONDITION: 20 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.744	.237	.243	.518	.527	.519	.049
	.01	.528	.095	.099	.278	.291	.281	.009
Fr	.05	.712	.215	.217	.483	.494	.482	.047
	.01	.483	.085	.083	.255	.260	.250	.008

TABLE 63

DISTRIBUTION: Normal CONDITION: 21 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.751	.233	.509	.512	.526	.052
	.01	.534	.528	.097	.290	.285	.288	.011
Fr	.05	.714	.714	.208	.477	.468	.473	.054
	.01	.490	.477	.079	.261	.244	.247	.011

TABLE 64

DISTRIBUTION: Normal CONDITION: 22 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.757	.751	.519	.519	.516	.046
	.01	.516	.522	.512	.297	.289	.295	.011
Fr	.05	.702	.701	.704	.462	.458	.455	.047
	.01	.462	.470	.461	.246	.239	.240	.012

TABLE 65

DISTRIBUTION: Normal CONDITION: 23 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.246	.232	.241	.522	.512	.522	.490
	.01	.100	.090	.086	.285	.286	.284	.265
Fr	.05	.213	.203	.206	.475	.477	.479	.450
	.01	.083	.078	.072	.251	.252	.255	.231

TABLE 66

DISTRIBUTION: Normal CONDITION: 24 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.748	.249	.246	.512	.511	.519	.500
	.01	.524	.096	.096	.282	.286	.286	.267
Fr	.05	.706	.212	.208	.458	.465	.467	.441
	.01	.464	.080	.073	.235	.238	.241	.224

TABLE 67

DISTRIBUTION: Normal CONDITION: 25 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.755	.237	.521	.515	.524	.503
	.01	.525	.531	.091	.279	.276	.279	.263
Fr	.05	.694	.699	.188	.447	.441	.452	.433
	.01	.455	.461	.067	.229	.219	.222	.213

TABLE 68

DISTRIBUTION: Normal CONDITION: 26 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.749	.758	.519	.531	.516	.515
	.01	.535	.529	.530	.279	.293	.286	.275
Fr	.05	.683	.682	.683	.423	.435	.432	.421
	.01	.450	.442	.440	.205	.219	.211	.207

TABLE 69

DISTRIBUTION: Normal CONDITION: 27 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.899	.897	.246	.520	.050	.057	.050
	.01	.745	.741	.095	.280	.010	.012	.010
Fr	.05	.886	.879	.235	.495	.050	.053	.049
	.01	.723	.709	.093	.258	.009	.013	.012

TABLE 70

DISTRIBUTION: Normal CONDITION: 28 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.895	.239	.502	.056	.051	.053
	.01	.981	.744	.089	.278	.011	.010	.009
Fr	.05	.995	.877	.229	.477	.053	.049	.053
	.01	.974	.718	.085	.256	.011	.011	.010

TABLE 71

DISTRIBUTION: Normal CONDITION: 29 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.996	.253	.514	.051	.047	.050
	.01	.977	.980	.094	.280	.009	.011	.011
Fr	.05	.994	.994	.241	.477	.053	.046	.047
	.01	.969	.970	.091	.254	.010	.011	.010

TABLE 72

DISTRIBUTION: Normal CONDITION: 30 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.996	.760	.500	.048	.047	.050
	.01	.981	.979	.539	.277	.010	.010	.010
Fr	.05	.994	.993	.739	.469	.052	.049	.054
	.01	.973	.971	.506	.248	.009	.009	.009

TABLE 73

DISTRIBUTION: Normal CONDITION: 31 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.894	.902	.514	.520	.052	.052
	.01	.996	.741	.743	.279	.285	.008	.013
Fr	.05	.999	.866	.869	.455	.461	.053	.060
	.01	.992	.689	.694	.230	.243	.013	.013

TABLE 74

DISTRIBUTION: Normal CONDITION: 32 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.903	.899	.506	.500	.051	.050
	.01	1.000	.738	.749	.272	.268	.010	.010
Fr	.05	1.000	.865	.871	.447	.437	.056	.058
	.01	1.000	.689	.699	.227	.219	.013	.012

TABLE 75

DISTRIBUTION: Normal CONDITION: 33 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.997	.890	.504	.502	.049	.052
	.01	1.000	.981	.734	.280	.273	.011	.011
Fr	.05	1.000	.994	.859	.429	.433	.052	.063
	.01	1.000	.969	.681	.210	.217	.012	.016

TABLE 76

DISTRIBUTION: Normal CONDITION: 34 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.998	.998	.498	.511	.057	.047
	.01	1.000	.983	.982	.276	.279	.010	.008
Fr	.05	1.000	.995	.994	.400	.425	.067	.068
	.01	1.000	.971	.972	.196	.206	.017	.014

TABLE 77

DISTRIBUTION: Normal CONDITION: 35 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.516	.508	.506	.050
	.01	.997	.996	.997	.289	.272	.280	.008
Fr	.05	.999	.999	.999	.362	.348	.357	.081
	.01	.990	.989	.992	.160	.155	.159	.021

TABLE 78

DISTRIBUTION: Normal CONDITION: 36 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.501	.502	.505	.050
	.01	1.000	.996	.995	.266	.270	.271	.010
Fr	.05	1.000	.999	.998	.326	.329	.319	.090
	.01	1.000	.990	.988	.135	.139	.137	.026

TABLE 79

DISTRIBUTION: Normal CONDITION: 37 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.505	.506	.499	.049
	.01	1.000	1.000	.995	.271	.274	.273	.007
Fr	.05	1.000	1.000	.998	.302	.304	.303	.107
	.01	1.000	1.000	.988	.124	.126	.133	.030

TABLE 80

DISTRIBUTION: Normal CONDITION: 38 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.519	.523	.501	.047
	.01	1.000	1.000	1.000	.278	.279	.274	.007
Fr	.05	1.000	1.000	1.000	.288	.287	.281	.136
	.01	1.000	1.000	1.000	.121	.117	.120	.041

TABLE 81

DISTRIBUTION: Normal CONDITION: 39 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.967	.973	.970	.474
	.01	1.000	1.000	1.000	.894	.898	.897	.245
Fr	.05	1.000	1.000	1.000	.614	.634	.619	.044
	.01	.999	.999	.999	.370	.370	.367	.009

TABLE 82

DISTRIBUTION: Normal CONDITION: 40 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.971	.972	.977	.473
	.01	1.000	1.000	1.000	.897	.897	.906	.249
Fr	.05	1.000	1.000	1.000	.578	.568	.589	.041
	.01	1.000	.999	.999	.315	.308	.347	.008

TABLE 83

DISTRIBUTION: Normal CONDITION: 41 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.976	.974	.971	.480
	.01	1.000	1.000	1.000	.904	.900	.902	.244
Fr	.05	1.000	1.000	.999	.526	.541	.536	.039
	.01	1.000	1.000	.999	.277	.294	.297	.007

TABLE 84

DISTRIBUTION: Normal CONDITION: 42 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.967	.969	.971	.479
	.01	1.000	1.000	1.000	.896	.903	.901	.249
Fr	.05	1.000	1.000	1.000	.480	.478	.483	.050
	.01	1.000	1.000	1.000	.245	.248	.242	.011

TABLE 85

DISTRIBUTION: Exponential CONDITION: 1 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.044	.044	.049	.047	.046	.046	.047
	.01	.010	.009	.010	.010	.008	.008	.009
Fr	.05	.053	.051	.055	.049	.046	.054	.049
	.01	.013	.011	.012	.012	.012	.012	.011

TABLE 86

DISTRIBUTION: Exponential CONDITION: 2 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.044	.049	.047	.046	.046	.047
	.01	.088	.009	.010	.010	.008	.008	.009
Fr	.05	.346	.051	.057	.051	.050	.056	.054
	.0I	.153	.011	.013	.012	.012	.011	.013

TABLE 87

DISTRIBUTION: Exponential CONDITION: 3 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.044	.049	.047	.046	.046	.047
	.01	.487	.009	.010	.010	.008	.008	.009
Fr	.05	.809	.046	.053	.050	.044	.053	.048
	.01	.575	.011	.012	.010	.011	.007	.010

TABLE 88

DISTRIBUTION: Exponential CONDITION: 4 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.243	.048	.047	.046	.046	.047
	.01	.088	.080	.010	.010	.008	.008	.009
Fr	.05	.320	.305	.053	.046	.048	.054	.053
	.01	.136	.125	.015	.008	.010	.012	.011

TABLE 89

DISTRIBUTION: Exponential CONDITION: 5 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.244	.049	.047	.046	.046	.047
	.01	.487	.080	.010	.010	.008	.008	.009
Fr	.05	.815	.271	.050	.037	.047	.051	.054
	.01	.581	.098	.013	.007	.009	.011	.012

TABLE 90

DISTRIBUTION: Exponential CONDITION: 6 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.748	.049	.047	.046	.046	.047
	.01	.487	.487	.010	.010	.008	.008	.009
Fr	.05	.773	.763	.051	.020	.047	.053	.053
	.01	.520	.508	.013	.003	.009	.010	.010

TABLE 91

DISTRIBUTION: Exponential CONDITION: 7 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.243	.246	.047	.046	.046	.047
	.01	.088	.080	.084	.010	.008	.008	.009
Fr	.05	.305	.284	.295	.053	.047	.052	.052
	.01	.123	.112	.116	.013	.011	.012	.011

TABLE 92

DISTRIBUTION: Exponential CONDITION: 8 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.243	.245	.047	.046	.046	.047
	.01	.487	.080	.084	.010	.008	.008	.009
Fr	.05	.807	.251	.257	.043	.039	.047	.051
	.01	.581	.095	.092	.011	.009	.011	.009

TABLE 93

DISTRIBUTION: Exponential CONDITION: 9 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.748	.245	.047	.046	.046	.047
	.01	.487	.487	.084	.010	.008	.008	.009
Fr	.05	.779	.777	.263	.026	.049	.048	.056
	.01	.526	.529	.098	.005	.008	.011	.011

TABLE 94

DISTRIBUTION: Exponential CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.748	.744	.047	.046	.046	.047
	.01	.487	.487	.482	.010	.008	.008	.009
Fr	.05	.744	.735	.742	.041	.038	.044	.041
	.01	.493	.482	.476	.010	.008	.010	.006

TABLE 95

DISTRIBUTION: Exponential CONDITION: 11 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.239	.247	.249	.503	.046	.040	.053
	.01	.080	.086	.079	.239	.008	.009	.012
Fr	.05	.210	.223	.294	.547	.058	.056	.060
	.01	.071	.077	.117	.269	.012	.014	.015

TABLE 96

DISTRIBUTION: Exponential CONDITION: 12 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.744	.247	.245	.503	.045	.051	.050
	.01	.476	.081	.081	.236	.010	.013	.010
Fr	.05	.761	.140	.281	.446	.056	.058	.057
	.01	.494	.041	.111	.195	.014	.016	.013

TABLE 97

DISTRIBUTION: Exponential CONDITION: 13 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.747	.244	.495	.045	.042	.047
	.01	.481	.476	.083	.233	.008	.009	.012
Fr	.05	.660	.665	.310	.235	.064	.060	.052
	.01	.352	.354	.118	.078	.014	.018	.013

TABLE 98

DISTRIBUTION: Exponential CONDITION: 14 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.745	.754	.503	.043	.045	.045
	.01	.487	.473	.485	.236	.010	.011	.009
Fr	.05	.725	.708	.755	.388	.074	.070	.067
	.01	.443	.424	.514	.147	.019	.017	.013

TABLE 99

DISTRIBUTION: Exponential CONDITION: 15 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.244	.243	.257	.512	.508	.046	.049
	.01	.084	.079	.085	.245	.245	.011	.013
Fr	.05	.231	.168	.173	.487	.479	.079	.082
	.01	.078	.051	.053	.236	.235	.022	.025

TABLE 100

DISTRIBUTION: Exponential CONDITION: 16 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.238	.252	.504	.505	.047	.047
	.01	.471	.078	.082	.246	.242	.011	.010
Fr	.05	.721	.127	.125	.448	.451	.091	.071
	.01	.411	.037	.035	.207	.211	.022	.016

TABLE 101

DISTRIBUTION: Exponential CONDITION: 17 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.742	.242	.507	.502	.051	.046
	.01	.481	.482	.081	.245	.253	.013	.012
Fr	.05	.676	.669	.141	.286	.455	.113	.117
	.01	.353	.394	.042	.106	.222	.033	.035

TABLE 102

DISTRIBUTION: Exponential CONDITION: 18 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.757	.757	.507	.502	.047	.046
	.01	.486	.492	.492	.253	.249	.009	.012
Fr	.05	.671	.667	.660	.291	.286	.150	.145
	.01	.367	.398	.386	.104	.099	.056	.047

TABLE 103

DISTRIBUTION: Exponential CONDITION: 19 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.239	.248	.250	.521	.495	.510	.046
	.01	.079	.090	.087	.247	.246	.250	.011
Fr	.05	.133	.151	.147	.366	.355	.373	.161
	.01	.039	.049	.047	.151	.148	.140	.055

TABLE 104

DISTRIBUTION: Exponential CONDITION: 20 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.247	.246	.503	.515	.522	.047
	.01	.493	.086	.081	.238	.248	.253	.011
Fr	.05	.681	.082	.082	.338	.352	.347	.175
	.01	.395	.024	.021	.135	.142	.135	.069

TABLE 105

DISTRIBUTION: Exponential CONDITION: 21 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.742	.753	.253	.504	.514	.500	.048
	.01	.467	.490	.085	.245	.267	.230	.012
Fr	.05	.560	.573	.088	.257	.282	.254	.237
	.01	.284	.289	.022	.089	.096	.093	.104

TABLE 106

DISTRIBUTION: Exponential CONDITION: 22 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.758	.756	.512	.505	.506	.048
	.01	.489	.484	.488	.248	.244	.247	.011
Fr	.05	.527	.525	.530	.199	.190	.192	.328
	.01	.250	.254	.258	.068	.059	.062	.148

TABLE 107

DISTRIBUTION: Exponential CONDITION: 23 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.240	.246	.259	.507	.512	.516	.519
	.01	.083	.086	.091	.241	.247	.252	.249
Fr	.05	.069	.065	.069	.251	.251	.259	.302
	.01	.020	.018	.020	.089	.095	.094	.115

TABLE 108

DISTRIBUTION: Exponential CONDITION: 24 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.747	.233	.246	.506	.499	.499	.521
	.01	.474	.076	.082	.235	.234	.241	.252
Fr	.05	.562	.053	.057	.204	.201	.189	.181
	.01	.286	.013	.016	.063	.070	.063	.051

TABLE 109

DISTRIBUTION: Exponential CONDITION: 25 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.751	.239	.513	.509	.501	.521
	.01	.481	.489	.082	.242	.243	.243	.243
Fr	.05	.443	.451	.064	.098	.132	.136	.144
	.01	.193	.195	.019	.028	.040	.040	.041

TABLE 110

DISTRIBUTION: Exponential CONDITION: 26 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.740	.752	.515	.503	.510	.520
	.01	.486	.483	.485	.241	.245	.242	.252
Fr	.05	.357	.342	.347	.067	.070	.075	.077
	.01	.146	.142	.141	.022	.022	.021	.019

TABLE 111

DISTRIBUTION: Exponential CONDITION: 27 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.820	.821	.248	.486	.051	.049	.048
	.01	.587	.580	.084	.232	.011	.011	.009
Fr	.05	.748	.742	.296	.170	.072	.070	.047
	.01	.446	.437	.124	.062	.015	.015	.012

TABLE 112

DISTRIBUTION: Exponential CONDITION: 28 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.970	.829	.241	.501	.050	.045	.049
	.01	.880	.587	.086	.228	.014	.009	.010
Fr	.05	.971	.669	.271	.111	.064	.050	.051
	.01	.851	.365	.101	.040	.013	.012	.011

TABLE 113

DISTRIBUTION: Exponential CONDITION: 29 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.966	.967	.246	.494	.047	.045	.050
	.01	.871	.869	.009	.232	.009	.011	.008
Fr	.05	.937	.944	.269	.034	.052	.049	.062
	.01	.754	.756	.107	.012	.012	.013	.012

TABLE 114

DISTRIBUTION: Exponential CONDITION: 30 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.965	.969	.752	.492	.049	.052	.053
	.01	.871	.872	.482	.228	.013	.011	.012
Fr	.05	.946	.953	.717	.132	.068	.063	.046
	.01	.790	.801	.469	.038	.016	.016	.009

TABLE 115

DISTRIBUTION: Exponential CONDITION: 31 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.981	.831	.829	.510	.493	.046	.047
	.01	.913	.587	.584	.247	.233	.011	.009
Fr	.05	.967	.680	.680	.125	.118	.096	.062
	.01	.836	.384	.391	.037	.035	.032	.016

TABLE 116

DISTRIBUTION: Exponential CONDITION: 32 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.826	.820	.493	.488	.046	.052
	.01	.979	.574	.580	.227	.234	.011	.012
Fr	.05	.996	.598	.602	.079	.076	.056	.046
	.01	.963	.314	.313	.024	.023	.010	.012

TABLE 117

DISTRIBUTION: Exponential CONDITION: 33 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.969	.824	.488	.488	.050	.053
	.01	.979	.879	.589	.231	.231	.011	.014
Fr	.05	.995	.935	.653	.033	.128	.075	.065
	.01	.961	.766	.336	.013	.031	.020	.013

TABLE 118

DISTRIBUTION: Exponential CONDITION: 34 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.969	.971	.490	.492	.044	.049
	.01	.981	.881	.877	.226	.230	.011	.009
Fr	.05	.995	.932	.929	.082	.077	.125	.042
	.01	.955	.750	.744	.024	.020	.032	.007

TABLE 119

DISTRIBUTION: Exponential CONDITION: 35 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.976	.980	.981	.490	.495	.494	.053
	.01	.907	.909	.905	.229	.232	.236	.013
Fr	.05	.919	.916	.917	.061	.064	.052	.012
	.01	.708	.728	.715	.013	.012	.013	.003

TABLE 120

DISTRIBUTION: Exponential CONDITION: 36 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.980	.982	.482	.489	.486	.048
	.01	.980	.913	.912	.217	.226	.227	.010
Fr	.05	.992	.915	.919	.044	.046	.055	.141
	.01	.947	.705	.714	.009	.010	.014	.033

TABLE 121

DISTRIBUTION: Exponential CONDITION: 37 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.997	.981	.489	.496	.496	.051
	.01	.977	.976	.907	.231	.230	.230	.013
Fr	.05	.987	.985	.886	.027	.055	.056	.117
	.01	.927	.922	.645	.006	.012	.010	.023

TABLE 122

DISTRIBUTION: Exponential CONDITION: 38 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.998	.997	.495	.492	.493	.047
	.01	.977	.976	.976	.232	.227	.237	.010
Fr	.05	.977	.976	.977	.041	.045	.045	.044
	.01	.882	.875	.885	.010	.009	.009	.006

TABLE 123

DISTRIBUTION: Exponential CONDITION: 39 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.998	.998	.916	.916	.915	.501
	.01	.987	.985	.985	.737	.749	.746	.241
Fr	.05	.916	.909	.918	.053	.062	.059	.113
	.01	.729	.717	.721	.010	.013	.013	.032

TABLE 124

DISTRIBUTION: Exponential CONDITION: 40 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.999	.998	.920	.917	.919	.502
	.01	.997	.988	.987	.748	.742	.748	.234
Fr	.05	.993	.914	.915	.048	.048	.053	.138
	.01	.947	.712	.715	.009	.011	.010	.033

TABLE 125

DISTRIBUTION: Exponential CONDITION: 41 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	1.000	.999	.917	.921	.925	.506
	.01	.997	.999	.990	.759	.751	.755	.241
Fr	.05	.990	.992	.897	.023	.055	.057	.118
	.01	.933	.937	.656	.004	.008	.009	.023

TABLE 126

DISTRIBUTION: Exponential CONDITION: 42 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.929	.920	.921	.501
	.01	.997	.998	.998	.759	.756	.767	.241
Fr	.05	.979	.981	.980	.044	.045	.040	.040
	.01	.879	.888	.884	.007	.008	.009	.007

TABLE 127

DISTRIBUTION: Exponential CONDITION: 1 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.056	.046	.051	.053	.045	.043	.049
	.01	.011	.008	.009	.010	.009	.008	.009
Fr	.05	.054	.043	.052	.054	.045	.048	.053
	.01	.010	.008	.010	.011	.009	.008	.009

TABLE 128

DISTRIBUTION: Exponential CONDITION: 2 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.253	.049	.049	.047	.050	.049	.046
	.01	.101	.010	.009	.008	.008	.010	.007
Fr	.05	.519	.051	.052	.047	.046	.052	.051
	.01	.281	.012	.012	.011	.008	.012	.010

TABLE 129

DISTRIBUTION: Exponential CONDITION: 3 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.763	.049	.052	.051	.049	.049	.053
	.01	.537	.008	.009	.010	.009	.010	.009
Fr	.05	.969	.051	.050	.052	.047	.052	.046
	.01	.893	.011	.012	.013	.011	.010	.010

TABLE 130

DISTRIBUTION: Exponential CONDITION: 4 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.257	.246	.048	.047	.049	.046	.043
	.01	.106	.098	.009	.008	.010	.010	.010
Fr	.05	.490	.482	.052	.050	.054	.052	.048
	.01	.271	.255	.012	.009	.012	.013	.009

TABLE 131

DISTRIBUTION: Exponential CONDITION: 5 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.249	.048	.051	.047	.049	.046
	.01	.542	.098	.011	.008	.010	.012	.009
Fr	.05	.966	.431	.052	.049	.051	.048	.049
	.01	.887	.222	.009	.010	.010	.013	.011

TABLE 132

DISTRIBUTION: Exponential CONDITION: 6 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.756	.050	.051	.051	.041	.045
	.01	.529	.540	.010	.009	.010	.009	.009
Fr	.05	.960	.951	.045	.053	.057	.045	.052
	.01	.855	.862	.012	.008	.012	.009	.009

TABLE 133

DISTRIBUTION: Exponential CONDITION: 7 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.245	.250	.255	.049	.046	.051	.051
	.01	.095	.101	.101	.010	.009	.007	.010
Fr	.05	.459	.474	.469	.050	.049	.051	.048
	.01	.238	.254	.246	.011	.010	.009	.012

TABLE 134

DISTRIBUTION: Exponential CONDITION: 8 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.748	.254	.242	.049	.048	.048	.052
	.01	.526	.098	.095	.008	.008	.009	.011
Fr	.05	.960	.431	.422	.048	.046	.050	.055
	.01	.874	.211	.208	.011	.011	.011	.012

TABLE 135

DISTRIBUTION: Exponential CONDITION: 9 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.759	.250	.052	.051	.048	.043
	.01	.540	.536	.102	.011	.013	.010	.008
Fr	.05	.951	.949	.401	.050	.055	.049	.048
	.01	.854	.855	.197	.010	.011	.013	.010

TABLE 136

DISTRIBUTION: Exponential CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.760	.754	.049	.046	.050	.051
	.01	.530	.534	.544	.010	.009	.007	.010
Fr	.05	.938	.940	.941	.047	.048	.048	.054
	.01	.823	.818	.825	.011	.010	.009	.014

TABLE 137

DISTRIBUTION: Exponential CONDITION: 27 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.886	.882	.255	.511	.054	.047	.056
	.01	.731	.726	.106	.278	.011	.011	.010
Fr	.05	.986	.982	.415	.642	.060	.052	.056
	.01	.936	.940	.217	.399	.011	.011	.014

TABLE 138

DISTRIBUTION: Exponential CONDITION: 28 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.994	.880	.246	.494	.045	.050	.051
	.01	.970	.722	.103	.267	.010	.007	.010
Fr	.05	1.000	.971	.373	.572	.050	.048	.054
	.01	1.000	.901	.176	.341	.010	.010	.012

TABLE 139

DISTRIBUTION: Exponential CONDITION: 29 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.993	.994	.247	.496	.045	.051	.046
	.01	.963	.973	.097	.267	.008	.009	.010
Fr	.05	1.000	1.000	.373	.497	.048	.054	.055
	.01	.999	.999	.180	.268	.008	.011	.011

TABLE 140

DISTRIBUTION: Exponential CONDITION: 30 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.993	.990	.759	.492	.050	.049	.049
	.01	.966	.965	.555	.271	.009	.008	.009
Fr	.05	1.000	.999	.915	.544	.057	.053	.070
	.01	.998	.996	.784	.307	.013	.010	.015

TABLE 141

DISTRIBUTION: Exponential CONDITION: 31 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.880	.885	.488	.496	.053	.052
	.01	.989	.721	.726	.269	.274	.010	.010
Fr	.05	1.000	.965	.966	.517	.515	.081	.084
	.01	1.000	.883	.888	.290	.279	.019	.021

TABLE 142

DISTRIBUTION: Exponential CONDITION: 32 n = 32

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.886	.889	.487	.499	.049	.048
	.01	1.000	.725	.723	.263	.269	.008	.010
Fr	.05	1.000	.947	.954	.460	.468	.072	.074
	.01	1.000	.856	.855	.238	.243	.019	.018

TABLE 143

DISTRIBUTION: Exponential CONDITION: 33 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.993	.888	.497	.488	.048	.045
	.01	.999	.968	.739	.267	.264	.010	.007
Fr	.05	1.000	.999	.950	.396	.469	.083	.088
	.01	1.000	.996	.844	.179	.243	.020	.023

TABLE 144

DISTRIBUTION: Exponential CONDITION: 34 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.993	.993	.499	.490	.052	.051
	.01	1.000	.971	.966	.275	.263	.010	.011
Fr	.05	1.000	.999	.999	.411	.410	.098	.130
	.01	1.000	.995	.995	.207	.196	.029	.043

TABLE 145

DISTRIBUTION: Exponential CONDITION: 35 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.999	.999	.482	.492	.490	.050
	.01	.988	.990	.991	.264	.276	.262	.009
Fr	.05	1.000	1.000	1.000	.300	.305	.312	.205
	.01	.999	.999	.999	.131	.133	.124	.077

TABLE 146

DISTRIBUTION: Exponential CONDITION: 36 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.997	.999	.489	.493	.503	.050
	.01	1.000	.986	.990	.259	.271	.272	.010
Fr	.05	1.000	1.000	1.000	.269	.278	.302	.225
	.01	1.000	.997	.999	.106	.116	.125	.088

TABLE 147

DISTRIBUTION: Exponential CONDITION: 37 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.998	.494	.496	.494	.053
	.01	1.000	1.000	.991	.273	.267	.277	.008
Fr	.05	1.000	1.000	1.000	.232	.260	.268	.249
	.01	1.000	1.000	.998	.087	.093	.107	.097

TABLE 148

DISTRIBUTION: Exponential CONDITION: 38 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.508	.487	.496	.050
	.01	1.000	1.000	1.000	.282	.261	.273	.011
Fr	.05	1.000	1.000	1.000	.235	.208	.226	.276
	.01	1.000	1.000	1.000	.085	.073	.076	.113

TABLE 149

DISTRIBUTION: Exponential CONDITION: 39 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.968	.973	.965	.491
	.01	1.000	1.000	1.000	.901	.900	.892	.270
Fr	.05	1.000	1.000	1.000	.517	.521	.503	.104
	.01	.999	1.000	1.000	.285	.282	.265	.033

TABLE 150

DISTRIBUTION: Exponential CONDITION: 40 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.973	.966	.970	.504
	.01	1.000	1.000	1.000	.901	.895	.902	.276
Fr	.05	1.000	1.000	1.000	.494	.456	.477	.116
	.01	1.000	1.000	1.000	.224	.228	.259	.038

TABLE 151

DISTRIBUTION: Exponetial CONDITION: 41 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.968	.969	.968	.495
	.01	1.000	1.000	1.000	.894	.893	.892	.281
Fr	.05	1.000	1.000	1.000	.391	.428	.435	.140
	.01	1.000	1.000	1.000	.177	.216	.205	.045

TABLE 152

DISTRIBUTION: Exponential CONDITION: 42 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.968	.966	.971	.508
	.01	1.000	1.000	1.000	.896	.894	.897	.280
Fr	.05	1.000	1.000	1.000	.367	.364	.361	.160
	.01	1.000	1.000	1.000	.162	.159	.154	.057

TABLE 155

DISTRIBUTION: Uniform CONDITION: 1 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.058	.058	.056	.053	.054	.049	.054
	.01	.014	.013	.012	.014	.013	.013	.014
Fr	.05	.054	.057	.056	.055	.053	.054	.051
	.01	.014	.013	.012	.015	.015	.012	.013

TABLE 156

DISTRIBUTION: Uniform CONDITION: 2 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.252	.057	.055	.055	.054	.054	.053
	.01	.080	.011	.011	.012	.013	.012	.012
Fr	.05	.245	.054	.052	.054	.054	.052	.049
	.01	.084	.011	.013	.012	.012	.012	.013

TABLE 157

DISTRIBUTION: Uniform CONDITION: 3 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.054	.055	.056	.054	.059	.056
	.01	.418	.015	.013	.013	.012	.016	.015
Fr	.05	.710	.054	.053	.056	.049	.058	.053
	.01	.418	.012	.012	.012	.012	.013	.012

TABLE 158

DISTRIBUTION: Uniform CONDITION: 4 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.243	.249	.049	.051	.054	.051	.055
	.01	.075	.080	.013	.011	.013	.013	.014
Fr	.05	.231	.233	.052	.045	.052	.054	.058
	.01	.071	.071	.013	.009	.010	.012	.015

TABLE 159

DISTRIBUTION: Uniform CONDITION: 5 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.246	.058	.055	.060	.053	.055
	.01	.415	.080	.013	.010	.014	.013	.012
Fr	.05	.713	.229	.054	.040	.059	.055	.055
	.01	.410	.075	.013	.009	.015	.014	.013

TABLE 160

DISTRIBUTION: Uniform CONDITION: 6 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.746	.053	.055	.058	.055	.054
	.01	.422	.418	.011	.014	.014	.015	.012
Fr	.05	.693	.680	.054	.023	.057	.051	.053
	.01	.374	.370	.011	.004	.012	.011	.012

TABLE 161

DISTRIBUTION: Uniform CONDITION: 7 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.238	.252	.240	.048	.051	.048	.055
	.01	.072	.085	.077	.010	.009	.011	.013
Fr	.05	.219	.226	.221	.044	.050	.052	.054
	.01	.070	.079	.072	.012	.009	.010	.014

TABLE 162

DISTRIBUTION: Uniform CONDITION: 8 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.238	.237	.049	.053	.051	.054
	.01	.410	.077	.080	.011	.013	.010	.013
Fr	.05	.704	.213	.212	.041	.047	.049	.052
	.01	.391	.066	.069	.009	.010	.013	.015

TABLE 163

DISTRIBUTION: Uniform CONDITION: 9 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.764	.757	.247	.055	.048	.048	.050
	.01	.419	.405	.082	.015	.010	.013	.011
Fr	.05	.697	.683	.222	.035	.046	.049	.051
	.01	.374	.361	.072	.007	.011	.010	.011

TABLE 164

DISTRIBUTION: Uniform CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.754	.763	.055	.055	.048	.052
	.01	.402	.416	.408	.011	.013	.012	.014
Fr	.05	.678	.685	.694	.046	.050	.045	.045
	.01	.348	.347	.365	.010	.012	.010	.006

TABLE 165

DISTRIBUTION: Uniform CONDITION: 11 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.238	.250	.251	.508	.058	.055	.054
	.01	.077	.082	.087	.217	.012	.011	.015
Fr	.05	.202	.207	.221	.452	.056	.055	.048
	.01	.063	.066	.081	.189	.013	.011	.012

TABLE 166

DISTRIBUTION: Uniform CONDITION: n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.252	.257	.501	.052	.055	.049
	.01	.416	.087	.091	.218	.012	.017	.012
Fr	.05	.671	.173	.241	.416	.050	.058	.052
	.01	.357	.054	.081	.168	.014	.015	.013

TABLE 167

DISTRIBUTION: Uniform CONDITION: 13 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.760	.750	.241	.500	.051	.055	.051
	.01	.415	.399	.079	.212	.009	.013	.012
Fr	.05	.609	.597	.236	.320	.065	.065	.056
	.01	.287	.283	.079	.118	.018	.016	.015

TABLE 168

DISTRIBUTION: Uniform CONDITION: 14 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.759	.749	.499	.051	.054	.051
	.01	.413	.411	.413	.212	.011	.012	.012
Fr	.05	.629	.641	.672	.373	.060	.061	.054
	.01	.316	.313	.366	.134	.012	.014	.015

TABLE 169

DISTRIBUTION: Uniform CONDITION: 15 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.235	.233	.239	.501	.489	.044	.048
	.01	.075	.077	.082	.217	.207	.012	.011
Fr	.05	.199	.163	.169	.401	.393	.052	.053
	.01	.061	.053	.053	.163	.155	.013	.013

TABLE 170

DISTRIBUTION: Uniform CONDITION: 16 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.245	.243	.503	.510	.059	.055
	.01	.418	.081	.081	.219	.221	.014	.013
Fr	.05	.637	.152	.159	.389	.386	.065	.062
	.01	.319	.046	.051	.156	.164	.017	.016

TABLE 171

DISTRIBUTION: Uniform CONDITION: 17 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.755	.254	.486	.517	.050	.056
	.01	.415	.419	.078	.205	.218	.011	.013
Fr	.05	.594	.580	.147	.290	.375	.074	.077
	.01	.273	.274	.039	.102	.160	.017	.023

TABLE 172

DISTRIBUTION: Uniform CONDITION: 18 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.749	.755	.505	.512	.056	.060
	.01	.421	.415	.419	.216	.218	.013	.012
Fr	.05	.572	.536	.536	.276	.285	.087	.090
	.01	.265	.253	.248	.091	.099	.024	.024

TABLE 173

DISTRIBUTION: Uniform CONDITION: 19 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.240	.235	.234	.499	.490	.506	.057
	.01	.074	.073	.076	.201	.201	.212	.014
Fr	.05	.128	.136	.133	.323	.307	.325	.083
	.01	.036	.036	.040	.116	.110	.125	.023

TABLE 175

DISTRIBUTION: Uniform CONDITION: 20 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.252	.245	.502	.506	.510	.051
	.01	.400	.081	.074	.213	.203	.215	.014
Fr	.05	.527	.107	.101	.301	.296	.291	.095
	.01	.247	.029	.031	.104	.098	.103	.024

TABLE 175

DISTRIBUTION: Uniform CONDITION: 21 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.765	.768	.256	.505	.505	.512	.054
	.01	.426	.416	.081	.211	.221	.210	.013
Fr	.05	.456	.459	.097	.244	.241	.243	.131
	.01	.194	.198	.025	.086	.086	.077	.037

TABLE 176

DISTRIBUTION: Uniform CONDITION: 22 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.751	.754	.498	.518	.505	.054
	.01	.410	.408	.412	.213	.216	.221	.014
Fr	.05	.405	.406	.406	.185	.195	.187	.166
	.01	.173	.161	.162	.060	.062	.060	.048

TABLE 177

DISTRIBUTION: Uniform CONDITION: 23 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.249	.247	.241	.511	.511	.526	.501
	.01	.089	.085	.070	.222	.221	.219	.206
Fr	.05	.080	.075	.072	.225	.228	.229	.223
	.01	.020	.021	.016	.078	.081	.078	.074

TABLE 178

DISTRIBUTION: Uniform CONDITION: 24 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.755	.250	.240	.505	.504	.508	.484
	.01	.412	.081	.076	.211	.209	.212	.202
Fr	.05	.381	.061	.056	.181	.174	.177	.159
	.01	.155	.016	.016	.060	.055	.057	.052

TABLE 179

DISTRIBUTION: Uniform CONDITION: 25 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.751	.244	.487	.501	.510	.489
	.01	.417	.423	.079	.205	.208	.210	.201
Fr	.05	.319	.322	.049	.126	.132	.124	.129
	.01	.123	.115	.010	.035	.038	.035	.034

TABLE 180

DISTRIBUTION: Uniform CONDITION: 26 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.746	.754	.498	.499	.511	.477
	.01	.404	.403	.408	.216	.214	.212	.188
Fr	.05	.244	.237	.243	.097	.096	.090	.077
	.01	.081	.075	.088	.026	.026	.025	.019

TABLE 181

DISTRIBUTION: Uniform CONDITION: 27 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.935	.920	.238	.530	.053	.054	.053
	.01	.676	.659	.078	.234	.010	.013	.011
Fr	.05	.782	.764	.219	.227	.062	.064	.056
	.01	.452	.433	.072	.070	.016	.015	.015

TABLE 182

DISTRIBUTION: Uniform CONDITION: 28 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.932	.234	.521	.048	.045	.048
	.01	.967	.667	.076	.220	.010	.011	.013
Fr	.05	.969	.707	.202	.145	.058	.049	.054
	.01	.820	.364	.066	.038	.010	.012	.011

TABLE 183

DISTRIBUTION: Uniform CONDITION: 29 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.999	.244	.540	.053	.050	.052
	.01	.970	.973	.075	.230	.010	.011	.012
Fr	.05	.949	.952	.212	.067	.062	.060	.060
	.01	.732	.729	.066	.014	.014	.014	.014

TABLE 184

DISTRIBUTION: Uniform CONDITION: 30 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.999	.752	.532	.051	.049	.056
	.01	.969	.961	.409	.229	.010	.014	.014
Fr	.05	.976	.972	.634	.152	.061	.062	.055
	.01	.791	.784	.331	.045	.015	.021	.015

TABLE 185

DISTRIBUTION: Uniform CONDITION: 31 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.930	.934	.539	.529	.056	.049
	.01	.996	.678	.673	.232	.223	.013	.012
Fr	.05	.999	.688	.697	.163	.158	.104	.085
	.01	.953	.370	.379	.050	.050	.032	.019

TABLE 186

DISTRIBUTION: Uniform CONDITION: 32 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.934	.932	.544	.526	.054	.056
	.01	1.000	.678	.669	.227	.228	.011	.016
Fr	.05	1.000	.634	.619	.111	.107	.065	.067
	.01	.997	.312	.317	.029	.029	.017	.018

TABLE 187

DISTRIBUTION: Uniform CONDITION: 33 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.999	.928	.531	.537	.048	.054
	.01	1.000	.968	.676	.240	.233	.011	.014
Fr	.05	1.000	.926	.668	.057	.162	.083	.074
	.01	.997	.721	.328	.012	.045	.021	.015

TABLE 188

DISTRIBUTION: Uniform CONDITION: 34 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.545	.546	.059	.049
	.01	1.000	.968	.970	.241	.235	.014	.011
Fr	.05	1.000	.943	.948	.105	.097	.124	.057
	.01	.995	.713	.723	.025	.023	.034	.011

TABLE 189

DISTRIBUTION: Uniform CONDITION: 35 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.541	.547	.538	.054
	.01	.997	.995	.998	.236	.249	.232	.013
Fr	.05	.995	.997	.996	.070	.073	.070	.217
	.01	.860	.856	.864	.016	.018	.016	.060

TABLE 190

DISTRIBUTION: Uniform CONDITION: 36 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.537	.539	.540	.053
	.01	1.000	.997	.997	.230	.240	.237	.012
Fr	.05	1.000	.992	.991	.057	.058	.064	.181
	.01	.984	.813	.807	.018	.013	.014	.043

TABLE 191

DISTRIBUTION: Uniform CONDITION: 37 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.533	.535	.540	.051
	.01	1.000	1.000	.998	.235	.238	.226	.009
Fr	.05	1.000	1.000	.994	.036	.065	.063	.151
	.01	.974	.973	.785	.007	.013	.016	.032

TABLE 192

DISTRIBUTION: Uniform CONDITION: 38 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.550	.519	.543	.047
	.01	1.000	1.000	1.000	.234	.224	.236	.013
Fr	.05	1.000	1.000	1.000	.053	.053	.049	.077
	.01	.941	.949	.947	.010	.011	.010	.012

TABLE 193

DISTRIBUTION: Uniform CONDITION: 39 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.991	.989	.989	.492
	.01	1.000	1.000	1.000	.864	.868	.870	.198
Fr	.05	.998	.991	.996	.066	.066	.068	.217
	.01	.861	.852	.853	.018	.015	.015	.048

TABLE 194

DISTRIBUTION: Uniform CONDITION: 40 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.991	.991	.992	.496
	.01	1.000	1.000	1.000	.875	.876	.873	.209
Fr	.05	1.000	.991	.991	.054	.058	.065	.177
	.01	.983	.818	.814	.010	.012	.015	.040

TABLE 195

DISTRIBUTION: Uniform CONDITION: 41 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.989	.991	.989	.480
	.01	1.000	1.000	1.000	.875	.867	.863	.200
Fr	.05	1.000	1.000	.996	.033	.062	.061	.138
	.01	.971	.975	.780	.007	.013	.013	.030

TABLE 196

DISTRIBUTION: Uniform CONDITION: 42 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.990	.989	.988	.491
	.01	1.000	1.000	1.000	.868	.864	.870	.207
Fr	.05	1.000	1.000	1.000	.050	.050	.054	.080
	.01	.948	.946	.950	.013	.010	.010	.013

TABLE 197

DISTRIBUTION: Uniform CONDITION: 1 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.048	.049	.045	.051	.052	.045	.048
	.01	.010	.008	.009	.009	.011	.007	.012
Fr	.05	.048	.049	.044	.052	.052	.045	.049
	.01	.010	.009	.008	.009	.011	.008	.012

TABLE 198

DISTRIBUTION: Uniform CONDITION: 2 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.249	.049	.045	.051	.052	.045	.048
	.01	.100	.008	.009	.009	.011	.007	.012
Fr	.05	.237	.047	.044	.051	.052	.044	.048
	.01	.096	.009	.008	.010	.011	.008	.012

TABLE 199

DISTRIBUTION: Uniform CONDITION: 3 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.049	.048	.046	.052	.050	.051
	.01	.517	.009	.011	.008	.010	.011	.010
Fr	.05	.707	.045	.048	.046	.053	.049	.053
	.01	.477	.009	.011	.009	.010	.011	.010

TABLE 200

DISTRIBUTION: Uniform CONDITION: 4 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.261	.256	.048	.050	.050	.049	.048
	.01	.105	.104	.010	.013	.008	.009	.009
Fr	.05	.242	.242	.049	.049	.050	.048	.049
	.01	.098	.097	.011	.012	.008	.009	.009

TABLE 201

DISTRIBUTION: Uniform CONDITION: 5 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.741	.250	.053	.053	.048	.045	.043
	.01	.518	.095	.012	.013	.009	.008	.009
Fr	.05	.701	.229	.052	.054	.049	.044	.043
	.01	.475	.086	.012	.013	.010	.008	.009

TABLE 202

DISTRIBUTION: Uniform CONDITION: 6 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.751	.057	.048	.051	.050	.044
	.01	.528	.519	.013	.008	.013	.010	.009
Fr	.05	.695	.699	.057	.048	.049	.050	.045
	.01	.468	.458	.014	.009	.012	.010	.010

TABLE 203

DISTRIBUTION: Uniform CONDITION: 7 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.237	.245	.240	.047	.052	.047	.048
	.01	.096	.098	.095	.008	.010	.009	.009
Fr	.05	.222	.228	.226	.046	.051	.047	.049
	.01	.091	.089	.088	.010	.009	.009	.010

TABLE 204

DISTRIBUTION: Uniform CONDITION: 8 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.255	.255	.048	.051	.047	.050
	.01	.529	.098	.105	.011	.013	.009	.011
Fr	.05	.707	.231	.230	.045	.050	.047	.051
	.01	.476	.087	.095	.010	.011	.009	.012

TABLE 205

DISTRIBUTION: Uniform CONDITION: 9 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.750	.256	.053	.047	.049	.055
	.01	.518	.522	.100	.009	.007	.012	.010
Fr	.05	.700	.690	.230	.053	.047	.048	.057
	.01	.455	.460	.088	.010	.007	.012	.011

TABLE 206

DISTRIBUTION: Uniform CONDITION: 10 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.755	.750	.753	.049	.047	.052	.046
	.01	.527	.519	.521	.011	.011	.012	.009
Fr	.05	.691	.689	.693	.047	.046	.051	.045
	.01	.458	.456	.456	.012	.010	.010	.011

TABLE 207

DISTRIBUTION: Uniform CONDITION: 27 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.900	.903	.255	.494	.055	.049	.054
	.01	.752	.749	.110	.271	.010	.010	.010
Fr	.05	.852	.852	.229	.427	.054	.050	.055
	.01	.668	.671	.094	.210	.010	.009	.012

TABLE 208

DISTRIBUTION: Uniform CONDITION: 28 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.995	.907	.248	.496	.044	.048	.054
	.01	.979	.752	.090	.270	.009	.010	.013
Fr	.05	.990	.850	.221	.414	.043	.048	.055
	.01	.954	.653	.076	.209	.008	.010	.012

TABLE 209

DISTRIBUTION: Uniform CONDITION: 29 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.998	.252	.492	.049	.050	.045
	.01	.981	.977	.103	.264	.009	.013	.008
Fr	.05	.989	.987	.224	.405	.049	.049	.047
	.01	.950	.945	.088	.192	.009	.013	.007

TABLE 210

DISTRIBUTION: Uniform CONDITION: 30 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.998	.744	.500	.051	.055	.051
	.01	.977	.982	.527	.258	.011	.010	.011
Fr	.05	.989	.991	.682	.413	.050	.052	.053
	.01	.987	.644	.645	.197	.196	.012	.013

TABLE 211

DISTRIBUTION: Uniform CONDITION: 31 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.899	.905	.485	.505	.051	.051
	.01	.996	.742	.749	.270	.269	.011	.013
Fr	.05	.997	.838	.840	.389	.408	.056	.058
	.01	.987	.644	.645	.197	.196	.012	.013

TABLE 212

DISTRIBUTION: Uniform CONDITION: 32 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.901	.904	.506	.490	.050	.050
	.01	1.000	.739	.751	.270	.269	.009	.011
Fr	.05	1.000	.834	.845	.395	.392	.049	.058
	.01	.999	.631	.643	.192	.189	.009	.012

TABLE 213

DISTRIBUTION: Uniform CONDITION: 33 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.903	.488	.511	.049	.050
	.01	1.000	.977	.740	.258	.281	.012	.012
Fr	.05	1.000	.987	.830	.369	.412	.049	.057
	.01	1.000	.947	.630	.163	.196	.013	.013

TABLE 214

DISTRIBUTION: Uniform CONDITION: 34 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.996	.494	.494	.054	.044
	.01	1.000	.979	.975	.271	.263	.013	.011
Fr	.05	1.000	.986	.985	.380	.380	.057	.058
	.01	1.000	.948	.943	.176	.175	.015	.012

TABLE 215

DISTRIBUTION: Uniform CONDITION: 35 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	1.000	.999	.496	.482	.506	.045
	.01	.996	.994	.997	.276	.261	.263	.008
Fr	.05	.996	.995	.997	.337	.315	.323	.071
	.01	.979	.981	.986	.150	.135	.148	.015

TABLE 216

DISTRIBUTION: Uniform CONDITION: 36 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.491	.503	.483	.051
	.01	1.000	.996	.995	.262	.267	.255	.011
Fr	.05	1.000	.996	.997	.310	.322	.298	.081
	.01	1.000	.979	.982	.131	.135	.130	.021

TABLE 217

DISTRIBUTION: Uniform CONDITION: 37 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.488	.505	.497	.047
	.01	1.000	1.000	.997	.255	.268	.267	.009
Fr	.05	1.000	1.000	.997	.289	.303	.299	.081
	.01	1.000	1.000	.982	.118	.128	.125	.020

TABLE 218

DISTRIBUTION: Uniform CONDITION: 38 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.516	.500	.490	.051
	.01	1.000	1.000	1.000	.268	.256	.255	.008
Fr	.05	1.000	1.000	1.000	.295	.280	.268	.105
	.01	1.000	1.000	.999	.113	.105	.108	.029

TABLE 219

DISTRIBUTION: Uniform CONDITION: 39 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.975	.976	.980	.492
	.01	1.000	1.000	1.000	.915	.912	.918	.253
Fr	.05	1.000	1.000	1.000	.646	.654	.657	.053
	.01	.999	.999	.999	.399	.406	.404	.011

TABLE 220

DISTRIBUTION: Uniform CONDITION: 40 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.977	.977	.977	.501
	.01	1.000	1.000	1.000	.914	.911	.909	.265
Fr	.05	1.000	1.000	1.000	.611	.616	.597	.045
	.01	1.000	.998	.998	.365	.371	.346	.011

TABLE 221

DISTRIBUTION: Uniform CONDITION: 41 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.975	.975	.978	.485
	.01	1.000	1.000	1.000	.909	.909	.914	.266
Fr	.05	1.000	1.000	1.000	.567	.564	.584	.043
	.01	1.000	1.000	.998	.322	.320	.334	.009

TABLE 222

DISTRIBUTION: Uniform CONDITION: 42 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.976	.972	.975	.508
	.01	1.000	1.000	1.000	.908	.907	.912	.278
Fr	.05	1.000	1.000	1.000	.534	.533	.518	.038
	.01	1.000	1.000	1.000	.287	.281	.273	.006

TABLE 223

DISTRIBUTION: t (df=3) CONDITION: 1 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.042	.046	.044	.049	.042	.044	.045
	.01	.007	.009	.008	.008	.008	.009	.009
Fr	.05	.051	.057	.055	.058	.053	.052	.058
	.01	.014	.015	.014	.013	.013	.014	.014

TABLE 224

DISTRIBUTION: t (df=3) CONDITION: 2 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.252	.043	.043	.040	.043	.040	.046
	.01	.078	.007	.007	.007	.009	.006	.009
Fr	.05	.299	.052	.050	.052	.051	.049	.056
	.01	.123	.011	.011	.009	.012	.010	.013

TABLE 225

DISTRIBUTION: t (df=3) CONDITION: 3 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.755	.039	.039	.040	.041	.042	.042
	.01	.500	.006	.005	.006	.007	.008	.009
Fr	.05	.822	.044	.042	.042	.044	.046	.051
	.01	.580	.009	.007	.006	.009	.010	.012

TABLE 226

DISTRIBUTION: t (df=3) CONDITION: 4 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.244	.235	.044	.044	.039	.039	.040
	.01	.078	.078	.008	.007	.008	.007	.007
Fr	.05	.273	.275	.051	.047	.047	.046	.049
	.01	.111	.101	.010	.009	.010	.011	.009

TABLE 227

DISTRIBUTION: t (df=3) CONDITION: 5 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.763	.224	.044	.040	.039	.038	.040
	.01	.494	.072	.007	.006	.006	.005	.007
Fr	.05	.822	.225	.051	.032	.046	.045	.048
	.01	.567	.082	.009	.005	.007	.009	.008

TABLE 228

DISTRIBUTION: t (df=3) CONDITION: 6 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.771	.764	.040	.039	.043	.038	.042
	.01	.502	.510	.007	.007	.009	.006	.009
Fr	.05	.793	.795	.053	.012	.054	.046	.053
	.01	.524	.527	.010	.003	.011	.009	.010

TABLE 229

DISTRIBUTION: t (df=3) CONDITION: 7 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.235	.242	.242	.044	.037	.043	.047
	.01	.077	.076	.081	.007	.006	.008	.010
Fr	.05	.263	.271	.268	.048	.049	.051	.059
	.01	.103	.106	.110	.010	.008	.010	.012

TABLE 230

DISTRIBUTION: t (df=3) CONDITION: 8 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.231	.256	.043	.045	.039	.042
	.01	.496	.075	.080	.008	.007	.007	.010
Fr	.05	.803	.241	.254	.037	.037	.042	.045
	.01	.562	.085	.091	.006	.005	.007	.008

TABLE 231

DISTRIBUTION: t (df=3) CONDITION: 9 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.760	.248	.041	.045	.049	.041
	.01	.502	.492	.080	.007	.009	.011	.009
Fr	.05	.778	.778	.258	.020	.048	.048	.050
	.01	.521	.523	.083	.002	.010	.010	.006

TABLE 232

DISTRIBUTION: t (df=3) CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.757	.761	.044	.041	.040	.042
	.01	.499	.493	.509	.009	.005	.007	.008
Fr	.05	.757	.762	.759	.045	.043	.039	.040
	.01	.507	.504	.506	.010	.009	.008	.004

TABLE 233

DISTRIBUTION: t (df=3) CONDITION: 11 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.254	.252	.250	.512	.042	.043	.040
	.01	.083	.089	.078	.248	.007	.007	.008
Fr	.05	.234	.240	.268	.534	.051	.054	.050
	.01	.084	.085	.104	.269	.011	.010	.012

TABLE 234

DISTRIBUTION: t (df=3) CONDITION: 12 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.248	.244	.507	.044	.038	.045
	.01	.499	.078	.073	.239	.008	.005	.009
Fr	.05	.766	.152	.259	.456	.049	.050	.054
	.01	.503	.039	.009	.202	.012	.008	.013

TABLE 235

DISTRIBUTION: t (df=3) CONDITION: 13 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.760	.760	.249	.497	.041	.041	.044
	.01	.498	.492	.084	.233	.006	.007	.009
Fr	.05	.659	.650	.272	.253	.059	.060	.060
	.01	.361	.362	.107	.081	.016	.014	.015

TABLE 236

DISTRIBUTION: t (df=3) CONDITION: 14 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.756	.753	.505	.036	.036	.044
	.01	.493	.499	.496	.236	.005	.008	.007
Fr	.05	.715	.721	.754	.408	.061	.060	.061
	.01	.442	.456	.510	.160	.013	.013	.013

TABLE 237

DISTRIBUTION: t (df=3) CONDITION: 15 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.236	.233	.257	.504	.509	.040	.039
	.01	.078	.074	.082	.244	.231	.008	.006
Fr	.05	.229	.156	.172	.471	.462	.052	.066
	.01	.078	.046	.047	.220	.211	.013	.015

TABLE 238

DISTRIBUTION: t (df=3) CONDITION: 16 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.762	.244	.248	.507	.504	.042	.041
	.01	.495	.088	.081	.240	.243	.008	.008
Fr	.05	.731	.145	.138	.444	.428	.076	.074
	.01	.466	.043	.041	.200	.201	.019	.018

TABLE 239

DISTRIBUTION: t (df=3) CONDITION: 17 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.754	.240	.504	.502	.041	.041
	.01	.491	.495	.069	.237	.239	.007	.007
Fr	.05	.675	.676	.133	.285	.422	.089	.097
	.01	.391	.382	.035	.094	.187	.025	.029

TABLE 240

DISTRIBUTION: t (df=3) CONDITION: 18 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.765	.767	.752	.500	.508	.044	.044
	.01	.493	.500	.499	.229	.237	.008	.006
Fr	.05	.679	.662	.653	.272	.279	.126	.136
	.01	.394	.376	.376	.094	.092	.038	.039

TABLE 241

DISTRIBUTION: t (df=3) CONDITION: 19 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.238	.237	.242	.509	.512	.503	.038
	.01	.078	.080	.086	.227	.232	.241	.005
Fr	.05	.129	.123	.135	.358	.361	.361	.117
	.01	.035	.035	.039	.132	.146	.147	.037

TABLE 242

DISTRIBUTION: t (df=3) CONDITION: 20 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.240	.243	.510	.507	.496	.040
	.01	.500	.071	.083	.241	.236	.231	.007
Fr	.05	.661	.081	.087	.340	.338	.297	.138
	.01	.387	.017	.020	.136	.133	.102	.043

TABLE 243

DISTRIBUTION: t (df=3) CONDITION: 21 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.750	.244	.513	.505	.514	.039
	.01	.492	.493	.080	.250	.233	.247	.008
Fr	.05	.569	.559	.077	.264	.239	.244	.195
	.01	.266	.278	.021	.093	.080	.083	.074

TABLE 244

DISTRIBUTION: t (df=3) CONDITION: 22 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.765	.762	.768	.510	.510	.512	.037
	.01	.501	.506	.499	.239	.245	.245	.005
Fr	.05	.546	.540	.546	.181	.183	.186	.294
	.01	.278	.274	.276	.050	.055	.053	.131

TABLE 245

DISTRIBUTION: t (df=3) CONDITION: 23 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.235	.245	.511	.511	.503	.512
	.01	.084	.077	.083	.233	.232	.241	.243
Fr	.05	.068	.060	.063	.244	.247	.239	.268
	.01	.016	.015	.012	.086	.088	.084	.096

TABLE 246

DISTRIBUTION: t (df=3) CONDITION: 24 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.243	.247	.516	.510	.503	.506
	.01	.499	.081	.075	.235	.234	.240	.243
Fr	.05	.526	.054	.047	.186	.182	.179	.162
	.01	.267	.011	.011	.053	.056	.056	.052

TABLE 247

DISTRIBUTION: t (df=3) CONDITION: 25 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.765	.773	.244	.507	.506	.504	.514
	.01	.505	.508	.080	.234	.228	.246	.246
Fr	.05	.438	.438	.052	.101	.110	.117	.138
	.01	.198	.196	.012	.027	.025	.032	.039

TABLE 248

DISTRIBUTION: t (df=3) CONDITION: 26 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.758	.762	.501	.507	.503	.509
	.01	.506	.505	.504	.239	.234	.245	.247
Fr	.05	.331	.329	.330	.073	.073	.078	.066
	.01	.129	.134	.133	.018	.017	.017	.015

TABLE 249

DISTRIBUTION: t (df=3) CONDITION: 27 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.813	.824	.239	.493	.038	.046	.044
	.01	.580	.591	.081	.235	.007	.009	.009
Fr	.05	.724	.742	.264	.186	.062	.059	.060
	.01	.421	.430	.100	.050	.012	.014	.011

TABLE 250

DISTRIBUTION: t (df=3) CONDITION: 28 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.957	.821	.234	.490	.043	.039	.043
	.01	.870	.604	.074	.220	.008	.007	.008
Fr	.05	.965	.674	.239	.103	.048	.043	.052
	.01	.839	.362	.080	.021	.008	.008	.008

TABLE 251

DISTRIBUTION: t (df=3) CONDITION: 29 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.953	.954	.240	.487	.043	.037	.041
	.01	.862	.864	.078	.230	.007	.008	.007
Fr	.05	.937	.941	.250	.268	.050	.047	.063
	.01	.766	.766	.094	.058	.011	.009	.011

TABLE 252

DISTRIBUTION: t (df=3) CONDITION: 30 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.958	.955	.764	.504	.041	.040	.039
	.01	.875	.868	.502	.230	.007	.009	.008
Fr	.05	.952	.942	.747	.138	.059	.053	.043
	.01	.817	.816	.485	.036	.011	.011	.005

TABLE 253

DISTRIBUTION: t (df=3) CONDITION: 31 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.963	.817	.820	.501	.503	.041	.043
	.01	.893	.584	.589	.227	.240	.008	.005
Fr	.05	.953	.652	.655	.132	.134	.100	.075
	.01	.842	.360	.364	.033	.035	.026	.017

TABLE 254

DISTRIBUTION: t (df=3) CONDITION: 32 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.988	.821	.827	.502	.502	.036	.043
	.01	.959	.597	.600	.234	.229	.007	.008
Fr	.05	.993	.600	.600	.078	.075	.040	.051
	.01	.954	.307	.310	.014	.013	.007	.009

TABLE 255

DISTRIBUTION: t (df=3) CONDITION: 33 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.988	.954	.821	.509	.495	.041	.045
	.01	.961	.874	.595	.243	.239	.009	.009
Fr	.05	.990	.929	.644	.028	.141	.074	.072
	.01	.950	.759	.350	.007	.036	.017	.012

TABLE 256

DISTRIBUTION: t (df=3) CONDITION: 34 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.984	.952	.951	.495	.499	.043	.035
	.01	.957	.861	.860	.227	.219	.006	.006
Fr	.05	.985	.915	.922	.081	.081	.121	.046
	.01	.944	.749	.759	.018	.018	.030	.004

TABLE 257

DISTRIBUTION: t (df=3) CONDITION: 35 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.962	.964	.966	.503	.503	.498	.038
	.01	.895	.900	.899	.238	.233	.229	.006
Fr	.05	.920	.924	.922	.064	.062	.057	.154
	.01	.729	.736	.725	.012	.012	.012	.029

TABLE 258

DISTRIBUTION: t (df=3) CONDITION: 36 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.986	.963	.962	.502	.497	.497	.042
	.01	.962	.895	.893	.236	.229	.233	.007
Fr	.05	.988	.915	.915	.051	.043	.053	.160
	.01	.941	.724	.723	.010	.009	.010	.032

TABLE 259

DISTRIBUTION: t (df=3) CONDITION: 37 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.985	.987	.964	.491	.500	.499	.045
	.01	.964	.965	.896	.227	.238	.240	.008
Fr	.05	.984	.986	.905	.022	.052	.049	.120
	.01	.931	.931	.686	.005	.008	.009	.019

TABLE 260

DISTRIBUTION: t (df=3) CONDITION: 38 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.984	.988	.984	.491	.495	.506	.038
	.01	.957	.961	.964	.233	.229	.240	.007
Fr	.05	.973	.975	.976	.046	.041	.051	.044
	.01	.897	.895	.895	.009	.008	.010	.004

TABLE 261

DISTRIBUTION: t (df=3) CONDITION: 39 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.992	.989	.989	.916	.908	.911	.505
	.01	.968	.967	.971	.772	.760	.758	.247
Fr	.05	.923	.931	.924	.061	.059	.056	.149
	.01	.741	.737	.751	.014	.014	.014	.030

TABLE 262

DISTRIBUTION: t (df=3) CONDITION: 40 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.995	.988	.988	.910	.906	.910	.525
	.01	.986	.966	.968	.763	.760	.763	.253
Fr	.05	.986	.912	.916	.050	.044	.051	.160
	.01	.935	.726	.732	.007	.007	.009	.032

TABLE 263

DISTRIBUTION: t (df=3) CONDITION: 41 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.993	.993	.989	.912	.911	.916	.517
	.01	.980	.984	.970	.760	.759	.766	.247
Fr	.05	.985	.987	.914	.021	.044	.052	.117
	.01	.931	.932	.689	.004	.008	.009	.014

TABLE 264

DISTRIBUTION: t (df=3) CONDITION: 42 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.993	.993	.994	.907	.913	.911	.517
	.01	.979	.982	.983	.755	.760	.753	.242
Fr	.05	.977	.974	.975	.050	.048	.050	.041
	.01	.895	.901	.902	.009	.008	.010	.003

TABLE 265

DISTRIBUTION: t (df=3) CONDITION: 1 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.050	.051	.055	.043	.049	.051	.050
	.01	.008	.010	.010	.008	.010	.012	.008
Fr	.05	.052	.051	.054	.048	.047	.055	.052
	.01	.011	.011	.013	.011	.009	.012	.009

TABLE 266

DISTRIBUTION: t (df=3) CONDITION: 2 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.250	.046	.045	.046	.046	.049	.048
	.01	.097	.010	.009	.008	.009	.011	.010
Fr	.05	.385	.050	.052	.049	.044	.053	.050
	.01	.184	.011	.011	.011	.011	.012	.012

TABLE 267

DISTRIBUTION: t (df=3) CONDITION: 3 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.046	.047	.045	.046	.044	.045
	.01	.546	.006	.010	.009	.006	.008	.008
Fr	.05	.938	.048	.050	.057	.044	.046	.049
	.01	.829	.010	.012	.010	.008	.009	.010

TABLE 268

DISTRIBUTION: t (df=3) CONDITION: 4 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.260	.252	.045	.047	.043	.042	.046
	.01	.107	.104	.008	.009	.008	.008	.008
Fr	.05	.392	.381	.044	.050	.047	.049	.047
	.01	.200	.187	.010	.010	.009	.009	.009

TABLE 269

DISTRIBUTION: t (df=3) CONDITION: 5 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.252	.054	.045	.042	.048	.044
	.01	.557	.106	.009	.009	.007	.008	.008
Fr	.05	.945	.377	.053	.049	.043	.044	.044
	.01	.831	.182	.011	.012	.009	.009	.009

TABLE 270

DISTRIBUTION: t (df=3) CONDITION: 6 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.760	.048	.045	.048	.045	.047
	.01	.547	.558	.009	.008	.009	.006	.010
Fr	.05	.931	.936	.053	.046	.053	.048	.049
	.01	.809	.821	.010	.010	.011	.009	.012

TABLE 271

DISTRIBUTION: t (df=3) CONDITION: 7 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.257	.265	.254	.047	.044	.049	.045
	.01	.106	.106	.106	.009	.010	.008	.008
Fr	.05	.394	.388	.380	.057	.047	.050	.049
	.01	.185	.196	.176	.013	.010	.009	.010

TABLE 272

DISTRIBUTION: t (df=3) CONDITION: 8 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.255	.259	.050	.045	.045	.043
	.01	.549	.101	.095	.007	.006	.008	.007
Fr	.05	.940	.377	.365	.050	.048	.050	.045
	.01	.824	.187	.171	.012	.010	.009	.009

TABLE 273

DISTRIBUTION: t (df=3) CONDITION: 9 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.764	.753	.248	.045	.047	.043	.047
	.01	.555	.552	.099	.009	.009	.009	.009
Fr	.05	.931	.936	.369	.048	.053	.051	.054
	.01	.810	.822	.174	.011	.011	.010	.010

TABLE 274

DISTRIBUTION: t (df=3) CONDITION: 10 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.763	.752	.755	.045	.048	.043	.046
	.01	.555	.552	.547	.009	.009	.009	.009
Fr	.05	.926	.931	.927	.048	.052	.047	.054
	.01	.799	.814	.802	.011	.010	.011	.011

TABLE 275

DISTRIBUTION: t (df=3) CONDITION: 27 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.871	.869	.247	.521	.045	.050	.050
	.01	.728	.732	.097	.297	.009	.010	.009
Fr	.05	.985	.978	.359	.690	.052	.056	.057
	.01	.934	.929	.170	.463	.012	.013	.013

TABLE 276

DISTRIBUTION: t (df=3) CONDITION: 28 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.979	.869	.255	.506	.047	.049	.042
	.01	.947	.735	.096	.291	.006	.009	.006
Fr	.05	1.000	.980	.356	.649	.053	.050	.048
	.01	.999	.919	.161	.405	.012	.012	.009

TABLE 277

DISTRIBUTION: t (df=3) CONDITION: 29 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.975	.976	.255	.511	.050	.046	.047
	.01	.943	.949	.098	.298	.010	.008	.009
Fr	.05	1.000	.000	.344	.623	.054	.051	.055
	.01	.999	.998	.160	.379	.010	.009	.014

TABLE 278

DISTRIBUTION: t (df=3) CONDITION: 30 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.978	.979	.746	.508	.042	.049	.050
	.01	.944	.943	.584	.286	.007	.008	.010
Fr	.05	1.000	1.000	.906	.621	.047	.051	.068
	.01	.999	.999	.763	.371	.010	.012	.015

TABLE 279

DISTRIBUTION: t (df=3) CONDITION: 31 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.987	.870	.877	.515	.513	.048	.046
	.01	.969	.728	.729	.291	.289	.007	.008
Fr	.05	1.000	.967	.964	.582	.579	.072	.074
	.01	.999	.886	.890	.340	.342	.020	.019

TABLE 280

DISTRIBUTION: t (df=3) CONDITION: 32 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.876	.869	.512	.514	.050	.046
	.01	.991	.731	.732	.283	.288	.009	.009
Fr	.05	1.000	.960	.963	.548	.553	.076	.081
	.01	1.000	.873	.879	.309	.311	.018	.020

TABLE 281

DISTRIBUTION: t (df=3) CONDITION: 33 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.994	.976	.878	.511	.514	.051	.044
	.01	.989	.945	.725	.287	.283	.009	.009
Fr	.05	1.000	1.000	.957	.498	.535	.092	.088
	.01	1.000	.997	.867	.263	.298	.022	.025

TABLE 282

DISTRIBUTION: t (df=3) CONDITION: 34 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.979	.978	.506	.523	.043	.049
	.01	.993	.948	.947	.290	.294	.009	.007
Fr	.05	1.000	1.000	.999	.476	.486	.093	.120
	.01	1.000	.998	.997	.246	.252	.027	.038

TABLE 283

DISTRIBUTION: t (df=3) CONDITION: 35 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.988	.989	.989	.521	.519	.514	.049
	.01	.974	.970	.973	.297	.283	.288	.008
Fr	.05	1.000	1.000	1.000	.358	.360	.363	.209
	.01	.999	1.000	.999	.163	.158	.163	.073

TABLE 284

DISTRIBUTION: t (df=3) CONDITION: 36 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.995	.988	.988	.516	.523	.514	.052
	.01	.990	.971	.969	.291	.293	.285	.009
Fr	.05	1.000	1.000	1.000	.323	.328	.345	.235
	.01	1.000	.998	.999	.138	.145	.149	.091

TABLE 285

DISTRIBUTION: t (df=3) CONDITION: 37 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.995	.995	.984	.504	.507	.504	.043
	.01	.991	.990	.966	.279	.282	.282	.009
Fr	.05	1.000	1.000	1.000	.273	.298	.298	.262
	.01	1.000	1.000	.998	.103	.124	.122	.106

TABLE 286

DISTRIBUTION: t (df=3) CONDITION: 38 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.995	.996	.995	.526	.518	.508	.040
	.01	.991	.992	.991	.294	.293	.292	.006
Fr	.05	1.000	1.000	1.000	.267	.262	.259	.329
	.01	1.000	1.000	1.000	.103	.095	.099	.145

TABLE 287

DISTRIBUTION: t (df=3) CONDITION: 39 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.997	.998	.948	.949	.947	.498
	.01	.995	.993	.995	.871	.874	.873	.284
Fr	.05	1.000	1.000	1.000	.553	.547	.548	.106
	.01	1.000	1.000	1.000	.296	.298	.301	.031

TABLE 288

DISTRIBUTION: t (df=3) CONDITION: 40 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.997	.995	.942	.948	.949	.486
	.01	.996	.992	.992	.869	.867	.872	.275
Fr	.05	1.000	1.000	1.000	.495	.484	.521	.130
	.01	1.000	1.000	1.000	.253	.253	.275	.040

TABLE 289

DISTRIBUTION: t (df=3) CONDITION: 41 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.998	.996	.944	.941	.942	.490
	.01	.997	.996	.993	.865	.866	.868	.269
Fr	.05	1.000	1.000	1.000	.423	.453	.457	.168
	.01	1.000	1.000	1.000	.202	.230	.241	.059

TABLE 290

DISTRIBUTION: t (df=3) CONDITION: 42 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.998	.998	.998	.947	.942	.948	.488
	.01	.997	.997	.997	.866	.873	.873	.272
Fr	.05	1.000	1.000	1.000	.381	.402	.395	.216
	.01	1.000	1.000	1.000	.176	.180	.185	.077

TABLE 291

DISTRIBUTION: Mixed Normal CONDITION: 1 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.032	.036	.031	.033	.032	.036	.033
	.01	.011	.012	.011	.011	.011	.012	.012
Fr	.05	.047	.054	.050	.051	.053	.053	.050
	.01	.013	.013	.013	.011	.014	.012	.010

TABLE 292

DISTRIBUTION: Mixed Normal CONDITION: 2 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.247	.036	.035	.033	.034	.034	.035
	.01	.111	.013	.014	.010	.010	.012	.012
Fr	.05	.414	.054	.056	.049	.050	.046	.045
	.01	.196	.012	.012	.011	.009	.008	.010

TABLE 293

DISTRIBUTION: Mixed Normal CONDITION: 3 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.033	.033	.033	.034	.033	.033
	.01	.617	.010	.011	.011	.012	.010	.010
Fr	.05	.959	.046	.049	.044	.048	.047	.043
	.01	.813	.009	.008	.009	.010	.010	.008

TABLE 294

DISTRIBUTION: Mixed Normal CONDITION: 4 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.255	.255	.037	.030	.037	.031	.035
	.01	.104	.107	.012	.010	.012	.011	.012
Fr	.05	.398	.403	.054	.041	.050	.055	.050
	.01	.173	.177	.014	.007	.013	.012	.012

TABLE 295

DISTRIBUTION: Mixed Normal CONDITION: 5 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.734	.253	.032	.034	.032	.036	.031
	.01	.597	.117	.012	.014	.013	.013	.013
Fr	.05	.953	.360	.042	.028	.043	.044	.043
	.01	.830	.145	.011	.005	.011	.010	.011

TABLE 296

DISTRIBUTION: Mixed Normal CONDITION: 6 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.734	.741	.032	.034	.032	.036	.031
	.01	.597	.594	.012	.014	.013	.013	.013
Fr	.05	.874	.872	.051	.008	.052	.053	.052
	.01	.757	.760	.013	.004	.011	.012	.014

TABLE 297

DISTRIBUTION: Mixed Normal CONDITION: 7 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.246	.243	.256	.031	.035	.034	.031
	.01	.101	.104	.109	.010	.013	.013	.011
Fr	.05	.370	.378	.390	.042	.049	.048	.048
	.01	.162	.161	.168	.009	.009	.011	.010

TABLE 298

DISTRIBUTION: Mixed Normal CONDITION: 8 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.244	.243	.034	.035	.032	.032
	.01	.597	.113	.104	.012	.012	.012	.011
Fr	.05	.959	.331	.325	.038	.031	.032	.033
	.01	.852	.133	.128	.009	.008	.007	.010

TABLE 299

DISTRIBUTION: Mixed Normal CONDITION: 9 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.745	.243	.034	.035	.032	.032
	.01	.597	.604	.104	.012	.012	.012	.011
Fr	.05	.885	.882	.313	.008	.040	.038	.076
	.01	.768	.777	.141	.004	.011	.009	.013

TABLE 300

DISTRIBUTION: Mixed Normal CONDITION: 10 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.745	.741	.034	.035	.032	.032
	.01	.597	.604	.594	.012	.012	.012	.011
Fr	.05	.821	.827	.825	.040	.035	.036	.016
	.01	.733	.748	.739	.009	.011	.008	.003

TABLE 301

DISTRIBUTION: Mixed Normal CONDITION: 11 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.254	.249	.240	.484	.033	.035	.033
	.01	.115	.110	.103	.390	.011	.011	.013
Fr	.05	.260	.258	.347	.779	.055	.055	.051
	.01	.090	.089	.151	.558	.009	.012	.012

TABLE 302

DISTRIBUTION: Mixed Normal CONDITION: 12 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.245	.243	.482	.033	.035	.032
	.01	.598	.113	.103	.384	.010	.011	.011
Fr	.05	.963	.068	.298	.624	.051	.031	.029
	.01	.872	.017	.110	.370	.010	.009	.006

TABLE 303

DISTRIBUTION: Mixed Normal CONDITION: 13 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.741	.243	.482	.033	.035	.032
	.01	.600	.600	.103	.384	.010	.011	.011
Fr	.05	.886	.879	308	.009	.043	.046	.070
	.01	.771	.773	.141	.004	.011	.012	.009

TABLE 304

DISTRIBUTION: Mixed Normal CONDITION: 14 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.738	.741	.740	.482	.033	.035	.032
	.01	.598	.596	.603	.384	.010	.011	.011
Fr	.05	.856	.859	.806	.503	.167	.163	.062
	.01	.755	.755	.757	.265	.041	.039	.005

TABLE 305

DISTRIBUTION: Mixed Normal CONDITION: 15 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.240	.252	.244	.481	.478	.033	.037
	.01	.106	.109	.109	.381	.380	.011	.012
Fr	.05	.265	.158	.157	.696	.693	.067	.094
	.01	.101	.045	.042	.451	.448	.016	.023

TABLE 306

DISTRIBUTION: Mixed Normal CONDITION: 16 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.736	.252	.244	.481	.478	.033	.037
	.01	.593	.109	.109	.381	.380	.011	.012
Fr	.05	.959	.048	.048	.542	.532	.025	.029
	.01	.867	.013	.010	.281	.276	.008	.009

TABLE 307

DISTRIBUTION: Mixed Normal CONDITION: 17 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.736	.737	.244	.481	.478	.033	.037
	.01	.593	.594	.109	.381	.380	.011	.012
Fr	.05	.885	.893	.159	.009	.621	.117	.097
	.01	.794	.768	.032	.005	.400	.013	.019

TABLE 308

DISTRIBUTION: Mixed Normal CONDITION: 18 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.736	.737	.742	.481	.478	.033	.037
	.01	.593	.594	.600	.381	.380	.011	.012
Fr	.05	.873	.831	.831	.156	.142	.522	.077
	.0.	.743	.753	.757	.037	.032	.285	.007

TABLE 309

DISTRIBUTION: Mixed Normal CONDITION: 19 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.246	.240	.247	.485	.482	.485	.032
	.01	.117	.109	.104	.386	.382	.381	.010
Fr	.05	.138	.137	.137	.491	.482	.480	.235
	.01	.038	.040	.034	.231	.223	.226	.096

TABLE 310

DISTRIBUTION: Mixed Normal CONDITION: 20 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.739	.239	.238	.467	.463	.463	.035
	.01	.584	.105	.113	.376	.372	.361	.014
Fr	.05	.958	.075	.070	.390	.389	.414	.209
	.01	.860	.020	.020	.142	.150	.152	.078

TABLE 311

DISTRIBUTION: Mixed Normal CONDITION: 21 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.744	.247	.485	.482	.485	.032
	.01	.600	.601	.104	.386	.382	.381	.010
Fr	.05	.890	.883	.191	.009	.130	.136	.225
	.01	.778	.778	.077	.005	.038	.041	.092

TABLE 312

DISTRIBUTION: Mixed Normal CONDITION: 22 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.744	.744	.485	.482	.485	.032
	.01	.600	.601	.599	.386	.382	.381	.010
Fr	.05	.832	.836	.829	.041	.041	.041	.025
	.01	.737	.732	.733	.011	.010	.011	.003

TABLE 313

DISTRIBUTION: Mixed Normal CONDITION: 23 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.238	.239	.238	.467	.463	.463	.558
	.01	.103	.105	.113	.376	.372	.361	.465
Fr	.05	.045	.042	.041	.344	.345	.324	.866
	.01	.009	.009	.007	.123	.129	.122	.707

TABLE 314

DISTRIBUTION: Mixed Normal CONDITION: 24 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.739	.239	.238	.467	.463	.463	.558
	.01	.584	.105	.113	.376	.372	.361	.465
Fr	.05	.960	.043	.046	.183	.192	.057	.694
	.01	.881	.011	.012	.052	.059	.016	.456

TABLE 315

DISTRIBUTION: Mixed Normal CONDITION: 25 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.739	.731	.238	.467	.463	.463	.556
	.01	.584	.577	.113	.376	.372	.361	.465
Fr	.05	.899	.900	.226	.010	.049	.048	.668
	.01	.783	.777	.045	.007	.011	.010	.451

TABLE 316

DISTRIBUTION: Mixed Normal CONDITION: 26 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.739	.731	.726	.467	.463	.463	.558
	.01	.584	.577	.574	.376	.372	.361	.465
Fr	.05	.826	.830	.819	.038	.041	.043	.015
	.01	.709	.712	.705	.010	.011	.010	.004

TABLE 317

DISTRIBUTION: Mixed Normal CONDITION: 27 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.553	.552	.248	.482	.036	.033	.032
	.01	.477	.477	.117	.379	.012	.011	.011
Fr	.05	.725	.721	.344	.151	.065	.059	.056
	.01	.471	.482	.158	.004	.015	.014	.010

TABLE 318

DISTRIBUTION: Mixed Normal CONDITION: 28 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.819	.557	.247	.488	.029	.031	.037
	.01	.700	.479	.106	.399	.010	.011	.011
Fr	.05	.964	.646	.300	.087	.055	.031	.026
	.01	.881	.415	.129	.018	.008	.008	.008

TABLE 319

DISTRIBUTION: Mixed Normal CONDITION: 29 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.819	.809	.248	.488	.029	.031	.037
	.01	.700	.689	.106	.399	.010	.011	.011
Fr	.05	.894	.899	.320	.007	.038	.043	.070
	.01	.795	.782	.142	.004	.009	.009	.009

TABLE 320

DISTRIBUTION: Mixed Normal CONDITION: 30 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.819	.809	.741	.488	.029	.031	.037
	.01	.700	.689	.597	.399	.010	.011	.011
Fr	.05	.898	.902	.777	.131	.060	.062	.028
	.01	.788	.778	.712	.038	.014	.016	.004

TABLE 321

DISTRIBUTION: Mixed Normal CONDITION: 31 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.694	.563	.567	.500	.500	.035	.036
	.01	.549	.489	.492	.395	.405	.013	.014
Fr	.05	.873	.656	.654	.100	.103	.111	.075
	.01	.731	.417	.409	.026	.027	.031	.015

TABLE 322

DISTRIBUTION: Mixed Normal CONDITION: 32 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.889	.559	.556	.491	.493	.032	.034
	.01	.777	.485	.483	.392	.394	.010	.012
Fr	.05	.974	.566	.570	.052	.048	.028	.024
	.01	.901	.304	.308	.012	.013	.007	.007

TABLE 323

DISTRIBUTION: Mixed Normal CONDITION: 33 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.889	.813	.556	.491	.493	.032	.034
	.01	.777	.695	.483	.392	.394	.010	.012
Fr	.05	.963	.891	.629	.007	.121	.063	.133
	.01	.875	.788	.394	.005	.023	.010	.013

TABLE 324

DISTRIBUTION: Mixed Normal CONDITION: 34 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.889	.813	.809	.491	.493	.032	.034
	.01	.777	.695	.685	.392	.394	.010	.012
Fr	.05	.952	.844	.841	.067	.058	.142	.034
	.01	.844	.759	.757	.013	.015	.041	.004

TABLE 325

DISTRIBUTION: Mixed Normal CONDITION: 35 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.688	.690	.692	.497	.495	.495	.036
	.01	.551	.552	.550	.403	.400	.399	.011
Fr	.05	.798	.793	.800	.048	.052	.051	.114
	.01	.653	.641	.652	.012	.013	.014	.021

TABLE 326

DISTRIBUTION: Mixed Normal CONDITION: 36 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.876	.687	.689	.491	.490	.490	.037
	.01	.770	.547	.548	.391	.391	.394	.012
Fr	.05	.971	.743	.752	.029	.025	.022	.075
	.01	.884	.547	.555	.005	.004	.006	.012

TABLE 327

DISTRIBUTION: Mixed Normal CONDITION: 37 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.876	.877	.689	.491	.490	.490	.037
	.01	.770	.771	.548	.391	.391	.394	.012
Fr	.05	.938	.944	.753	.009	.037	.044	.204
	.01	.828	.832	.638	.004	.004	.009	.022

TABLE 328

DISTRIBUTION: Mixed Normal CONDITION: 38 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.876	.877	.887	.491	.490	.490	.037
	.01	.770	.771	.779	.391	.391	.394	.012
Fr	.05	.881	.884	.890	.041	.034	.042	.017
	.01	.776	.779	.788	.011	.007	.009	.003

TABLE 329

DISTRIBUTION: Mixed Normal CONDITION: 39 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.770	.767	.772	.637	.636	.628	.497
	.01	.632	.641	.638	.516	.518	.514	.399
Fr	.05	.828	.822	.827	.051	.055	.053	.108
	.01	.674	.685	.669	.012	.013	.014	.021

TABLE 330

DISTRIBUTION: Mixed Normal CONDITION: 40 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.939	.766	.770	.627	.617	.620	.488
	.01	.841	.641	.633	.510	.511	.514	.390
Fr	.05	.979	.771	.776	.029	.026	.022	.065
	.01	.934	.577	.580	.006	.005	.008	.013

TABLE 331

DISTRIBUTION: Mixed Normal CONDITION: 41 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.942	.941	.776	.647	.632	.637	.492
	.01	.843	.843	.648	.522	.522	.525	.391
Fr	.05	.968	.966	.770	.008	.040	.042	.189
	.01	.867	.863	.664	.004	.007	.006	.019

TABLE 332

DISTRIBUTION: Mixed Normal CONDITION: 42 n = 2

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.938	.938	.939	.627	.624	.627	.487
	.01	.840	.842	.841	.503	.506	.504	.389
Fr	.05	.909	.914	.908	.041	.041	.038	.015
	.01	.795	.794	.801	.008	.009	.008	.003

TABLE 333

DISTRIBUTION: Mixed Normal CONDITION: 1 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.043	.045	.047	.047	.042	.044	.043
	.01	.005	.007	.005	.005	.005	.005	.006
Fr	.05	.049	.050	.048	.048	.044	.048	.054
	.01	.009	.011	.010	.008	.008	.008	.010

TABLE 334

DISTRIBUTION: Mixed Normal CONDITION: 2 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.247	.050	.049	.046	.042	.045	.045
	.01	.101	.006	.006	.005	.003	.005	.004
Fr	.05	1.000	.049	.051	.047	.052	.052	.046
	.01	.998	.011	.009	.010	.010	.011	.009

TABLE 335

DISTRIBUTION: Mixed Normal CONDITION: 3 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.048	.041	.053	.044	.045	.043
	.01	.561	.005	.004	.005	.005	.005	.006
Fr	.05	1.000	.049	.050	.050	.050	.050	.050
	.01	1.000	.012	.011	.009	.011	.011	.010

TABLE 336

DISTRIBUTION: Mixed Normal CONDITION: 4 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.248	.259	.041	.049	.046	.042	.042
	.01	.113	.110	.005	.006	.006	.003	.004
Fr	.05	.999	1.000	.050	.047	.048	.048	.049
	.01	.996	.997	.008	.009	.010	.009	.011

TABLE 337

DISTRIBUTION: Mixed Normal CONDITION: 5 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.255	.048	.048	.041	.042	.047
	.01	.574	.108	.005	.005	.004	.004	.005
Fr	.05	1.000	.997	.052	.031	.046	.049	.043
	.01	1.000	.982	.008	.006	.009	.009	.007

TABLE 338

DISTRIBUTION: Mixed Normal CONDITION: 6 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.758	.044	.045	.046	.045	.049
	.01	.570	567	.003	.006	.005	.004	.004
Fr	.05	1.000	1.000	.047	.015	.051	.046	.043
	.01	1.000	1.000	.008	.002	.010	.010	.009

TABLE 339

DISTRIBUTION: Mixed Normal CONDITION: 7 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.252	.245	.244	.050	.041	.041	.042
	.01	.105	.104	.109	.004	.005	.005	.004
Fr	.05	.999	.998	.999	.042	.039	.046	.072
	.01	.994	.993	.993	.009	.006	.012	.015

TABLE 340

DISTRIBUTION: Mixed Normal CONDITION: 8 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.756	.235	.257	.046	.041	.043	.046
	.01	.562	.099	.107	.005	.004	.006	.004
Fr	.05	1.000	.997	.996	.044	.039	.050	.087
	.01	1.000	.980	.978	.006	.007	.010	.025

TABLE 341

DISTRIBUTION: Mixed Normal CONDITION: 9 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.752	.255	.047	.044	.041	.044
	.01	.559	.560	.107	.005	.005	.004	.006
Fr	.05	1.000	1.000	.989	.025	.048	.046	.156
	.01	1.000	1.000	.951	.002	.008	.010	.052

TABLE 342

DISTRIBUTION: Mixed Normal CONDITION: 10 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.762	.749	.750	.047	.046	.041	.047
	.01	.564	.562	.561	.006	.006	.005	.008
Fr	.05	1.000	1.000	1.000	.043	.052	.042	.415
	.01	1.000	1.000	1.000	.007	.010	.007	.188

TABLE 343

DISTRIBUTION: Mixed Normal CONDITION: 27 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.846	.839	.259	.502	.046	.048	.046
	.01	.692	.678	.112	.299	.006	.006	.005
Fr	.05	1.000	1.000	.990	.986	.125	.122	.154
	.01	1.000	1.000	.960	.932	.038	.038	.049

TABLE 344

DISTRIBUTION: Mixed Normal CONDITION: 28 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.982	.949	.241	.503	.043	.042	.043
	.01	.946	.691	.105	.299	.006	.005	.005
Fr	.05	1.000	1.000	.978	.836	.141	.067	.121
	.01	1.000	1.000	.920	.611	.045	.014	.035

TABLE 345

DISTRIBUTION: Mixed Normal CONDITION: 29 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.984	.988	.242	.505	.044	.042	.049
	.01	.952	.950	.108	.296	.004	.004	.006
Fr	.05	1.000	1.000	.972	.208	.062	.070	.202
	.01	1.000	1.000	.914	.054	.018	.017	.071

TABLE 346

DISTRIBUTION: Mixed Normal CONDITION: 30 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.987	.984	.748	.503	.045	.048	.049
	.01	.947	.945	.559	.298	.006	.006	.006
Fr	.05	1.000	1.000	1.000	.824	.218	.218	.552
	.01	1.000	1.000	1.000	.603	.086	.092	.297

TABLE 347

DISTRIBUTION: Mixed Normal CONDITION: 31 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.991	.849	.843	.498	.506	.044	.044
	.01	.971	.684	.686	.291	.302	.004	.005
Fr	.05	1.000	1.000	1.000	.795	.798	.538	.559
	.01	1.000	1.000	1.000	.573	.579	.310	.313

TABLE 348

DISTRIBUTION: Mixed Normal CONDITION: 32 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.842	.846	.501	.517	.050	.039
	.01	.999	.683	.694	.301	.308	.004	.004
Fr	.05	1.000	1.000	1.000	.434	.437	.121	.174
	.01	1.000	1.000	1.000	.205	.205	.039	.056

TABLE 349

DISTRIBUTION: Mixed Normal CONDITION: 33 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.984	.844	.504	.499	.044	.044
	.01	.997	.942	.680	.287	.303	.005	.007
Fr	.05	1.000	1.000	1.000	.115	.695	.368	.480
	.01	1.000	1.000	1.000	.024	.475	.177	.256

TABLE 350

DISTRIBUTION: Mixed Normal CONDITION: 34 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.985	.983	.496	.510	.048	.044
	.01	.988	.945	.943	.291	.305	.004	.007
Fr	.05	1.000	1.000	1.000	.357	.377	.689	.692
	.01	1.000	1.000	1.000	.161	.171	.435	.444

TABLE 351

DISTRIBUTION: Mixed Normal CONDITION: 35 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.992	.993	.993	.512	.509	.520	.047
	.01	.973	.972	.974	.304	.307	.301	.006
Fr	.05	1.000	1.000	1.000	.189	.190	.196	.964
	.01	1.000	1.000	1.000	.066	.068	.066	.887

TABLE 352

DISTRIBUTION: Mixed Normal CONDITION: 36 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.992	.994	.507	.505	.521	.049
	.01	.999	.975	.970	.306	.305	.310	.005
Fr	.05	1.000	1.000	1.000	.104	.107	.220	.943
	.01	1.000	1.000	1.000	.028	.030	.084	.837

TABLE 353

DISTRIBUTION: Mixed Normal CONDITION: 37 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.994	.500	.502	.506	.049
	.01	.999	.999	.973	.293	.299	.310	.005
Fr	.05	1.000	1.000	1.000	.045	.115	.119	.907
	.01	1.000	1.000	1.000	.007	.035	.030	.762

TABLE 354

DISTRIBUTION: Mixed Normal CONDITION: 38 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.999	1.000	.502	.506	.511	.051
	.01	.999	.996	.999	.299	.289	.306	.004
Fr	.05	1.000	1.000	1.000	.051	.047	.057	.807
	.01	1.000	1.000	1.000	.011	.009	.009	.593

TABLE 355

DISTRIBUTION: Mixed Normal CONDITION: 39 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.942	.945	.942	.496
	.01	.999	.999	1.000	.857	.861	.857	.298
Fr	.05	1.000	1.000	1.000	.222	.225	.229	.966
	.01	1.000	1.000	1.000	.079	.086	.085	.895

TABLE 356

DISTRIBUTION: Mixed Normal CONDITION: 40 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.940	.947	.949	.501
	.01	1.000	1.000	1.000	.852	.858	.853	.305
Fr	.05	1.000	1.000	1.000	.099	.123	.132	.923
	.01	1.000	1.000	1.000	.007	.072	.070	.877

TABLE 357

DISTRIBUTION: Mixed Normal CONDITION: 41 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.947	.942	.947	.508
	.01	1.000	1.000	1.000	.855	.855	.857	.303
Fr	.05	1.000	1.000	1.000	.057	.139	.140	.900
	.01	1.000	1.000	1.000	.008	.043	.042	.754

TABLE 358

DISTRIBUTION: Mixed Normal CONDITION: 42 n = 20

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.944	.939	.941	.506
	.01	1.000	1.000	1.000	.854	.850	.851	.304
Fr	.05	1.000	1.000	1.000	.944	.939	.941	.506
	.01	1.000	1.000	1.000	.013	.012	.013	.576

TABLE 359

DISTRIBUTION: Normal CONDITION: 1 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.048	.047	.050	.046	.047	.048	.051
	.01	.011	.009	.010	.008	.010	.010	.012
Fr	.05	.050	.048	.051	.046	.046	.053	.052
	.01	.011	.010	.010	.009	.012	.010	.014

TABLE 360

DISTRIBUTION: Normal CONDITION: 2 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.249	.048	.051	.047	.049	.045	.049
	.01	.100	.009	.009	.009	.010	.010	.012
Fr	.05	.238	.051	.051	.049	.051	.046	.050
	.01	.097	.010	.011	.010	.010	.010	.012

TABLE 361

DISTRIBUTION: Normal CONDITION: 3 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.047	.050	.046	.047	.048	.051
	.01	.499	.009	.010	.008	.010	.010	.012
Fr	.05	.731	.048	.048	.044	.050	.049	.053
	.01	.489	.010	.010	.009	.012	.009	.013

TABLE 362

DISTRIBUTION: Normal CONDITION: 4 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.257	.260	.054	.051	.051	.051	.047
	.01	.094	.097	.011	.010	.010	.011	.010
Fr	.05	.250	.247	.052	.051	.052	.053	.049
	.01	.093	.096	.011	.013	.010	.012	.010

TABLE 363

DISTRIBUTION: Normal CONDITION: 5 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.258	.052	.050	.054	.053	.054
	.01	.500	.100	.009	.011	.009	.010	.010
Fr	.05	.736	.246	.053	.047	.055	.054	.052
	.01	.487	.095	.008	.010	.010	.011	.011

TABLE 364

DISTRIBUTION: Normal CONDITION: 6 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.756	.048	.049	.048	.048	.050
	.01	.492	.503	.008	.010	.010	.011	.011
Fr	.05	.725	.732	.045	.043	.049	.050	.053
	.01	.473	.484	.009	.010	.010	.008	.010

TABLE 365

DISTRIBUTION: Normal CONDITION: 7 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.256	.253	.250	.051	.043	.057	.048
	.01	.092	.091	.093	.009	.008	.012	.007
Fr	.05	.240	.240	.241	.054	.046	.058	.047
	.01	.089	.090	.092	.008	.007	.011	.009

TABLE 366

DISTRIBUTION: Normal CONDITION: 8 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.256	.250	.051	.055	.052	.049
	.01	.491	.096	.100	.009	.010	.011	.011
Fr	.05	.724	.249	.250	.052	.053	.054	.048
	.01	.481	.091	.093	.008	.011	.011	.012

TABLE 367

DISTRIBUTION: Normal CONDITION: 9 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.746	.243	.049	.045	.045	.050
	.01	.503	.493	.092	.010	.010	.008	.009
Fr	.05	.730	.718	.231	.048	.045	.045	.055
	.01	.477	.472	.088	.007	.010	.008	.010

TABLE 368

DISTRIBUTION: Normal CONDITION: 10 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.746	.750	.754	.049	.056	.050	.051
	.01	.497	.504	.504	.008	.012	.009	.009
Fr	.05	.720	.729	.723	.049	.054	.046	.059
	.01	.475	.476	.477	.008	.010	.010	.012

TABLE 369

DISTRIBUTION: Normal CONDITION: 11 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.252	.251	.252	.500	.053	.046	.054
	.01	.094	.089	.090	.254	.009	.011	.012
Fr	.05	.246	.237	.236	.473	.053	.046	.056
	.01	.090	.084	.087	.243	.010	.011	.014

TABLE 370

DISTRIBUTION: Normal CONDITION: 12 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.235	.255	.502	.046	.050	.043
	.01	.504	.089	.099	.249	.011	.010	.009
Fr	.05	.714	.216	.245	.474	.045	.051	.045
	.01	.478	.079	.092	.233	.009	.012	.007

TABLE 371

DISTRIBUTION: Normal CONDITION: 13 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.743	.748	.249	.496	.048	.048	.053
	.01	.499	.488	.090	.243	.009	.010	.010
Fr	.05	.710	.714	.237	.438	.050	.051	.053
	.01	.457	.451	.089	.211	.008	.012	.010

TABLE 372

DISTRIBUTION: Normal CONDITION: 14 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.744	.756	.740	.504	.050	.055	.052
	.01	.498	.496	.490	.260	.010	.010	.010
Fr	.05	.705	.710	.708	.457	.053	.059	.055
	.01	.455	.453	.467	.231	.011	.011	.011

TABLE 373

DISTRIBUTION: Normal CONDITION: 15 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.246	.250	.253	.503	.491	.054	.044
	.01	.097	.092	.093	.255	.248	.011	.010
Fr	.05	.228	.217	.215	.456	.451	.048	.043
	.01	.083	.076	.079	.224	.218	.012	.010

TABLE 374

DISTRIBUTION: Normal CONDITION: 16 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.755	.242	.261	.501	.490	.052	.049
	.01	.502	.089	.099	.261	.249	.010	.009
Fr	.05	.716	.202	.218	.489	.447	.051	.050
	.01	.461	.065	.077	.230	.219	.010	.010

TABLE 375

DISTRIBUTION: Normal CONDITION: 17 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.749	.745	.253	.510	.493	.048	.051
	.01	.494	.489	.089	.259	.254	.009	.010
Fr	.05	.693	.683	.198	.427	.425	.055	.054
	.01	.444	.424	.064	.199	.209	.012	.012

TABLE 376

DISTRIBUTION: Normal CONDITION: 18 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.744	.755	.746	.494	.495	.054	.048
	.01	.497	.510	.499	.257	.253	.012	.007
Fr	.05	.681	.676	.661	.411	.395	.067	.062
	.01	.436	.419	.411	.179	.182	.016	.013

TABLE 377

DISTRIBUTION: Normal CONDITION: 19 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.249	.252	.248	.504	.505	.511	.049
	.01	.096	.096	.089	.250	.268	.258	.009
Fr	.05	.191	.199	.192	.424	.430	.435	.048
	.01	.065	.069	.062	.196	.209	.206	.012

TABLE 378

DISTRIBUTION: Normal CONDITION: 20 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.251	.248	.481	.489	.492	.046
	.01	.504	.098	.088	.251	.246	.255	.009
Fr	.05	.670	.174	.168	.389	.391	.390	.058
	.01	.409	.056	.052	.183	.174	.177	.011

TABLE 379

DISTRIBUTION: Normal CONDITION: 21 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.743	.755	.248	.500	.501	.493	.051
	.01	.496	.498	.093	.253	.257	.247	.010
Fr	.05	.624	.626	.154	.370	.365	.350	.074
	.01	.373	.368	.048	.158	.156	.146	.018

TABLE 380

DISTRIBUTION: Normal CONDITION: 22 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.746	.751	.499	.508	.503	.051
	.01	.503	.493	.498	.251	.260	.260	.008
Fr	.05	.599	.590	.591	.308	.318	.327	.084
	.01	.334	.330	.333	.124	.128	.132	.026

TABLE 381

DISTRIBUTION: Normal CONDITION: 23 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.250	.257	.251	.486	.494	.496	.503
	.01	.095	.100	.097	.248	.254	.260	.254
Fr	.05	.150	.155	.150	.356	.353	.371	.351
	.01	.046	.047	.046	.154	.155	.156	.155

TABLE 382

DISTRIBUTION: Normal CONDITION: 24 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.761	.250	.252	.502	.495	.508	.508
	.01	.512	.099	.098	.253	.245	.258	.254
Fr	.05	.601	.120	.122	.328	.308	.323	.324
	.01	.334	.032	.040	.130	.128	.137	.128

TABLE 383

DISTRIBUTION: Normal CONDITION: 25 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.753	.746	.250	.493	.498	.483	.500
	.01	.496	.484	.101	.252	.252	.244	.251
Fr	.05	.536	.524	.098	.273	.263	.260	.265
	.01	.282	.281	.029	.106	.102	.099	.099

TABLE 384

DISTRIBUTION: Normal CONDITION: 26 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.743	.746	.750	.514	.495	.496	.505
	.01	.493	.487	.489	.262	.243	.255	.265
Fr	.05	.461	.462	.465	.223	.215	.215	.227
	.01	.217	.223	.220	.077	.072	.074	.076

TABLE 385

DISTRIBUTION: Normal CONDITION: 27 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.912	.902	.242	.509	.058	.052	.046
	.01	.734	.727	.092	.262	.010	.009	.009
Fr	.05	.877	.873	.228	.439	.058	.054	.052
	.01	.680	.675	.086	.202	.012	.010	.011

TABLE 386

DISTRIBUTION: Normal CONDITION: 28 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.908	.247	.502	.057	.053	.045
	.01	.977	.737	.096	.262	.010	.011	.009
Fr	.05	.994	.864	.232	.290	.055	.060	.049
	.01	.960	.653	.089	.163	.013	.013	.010

TABLE 387

DISTRIBUTION: Normal CONDITION: 29 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.996	.249	.506	.050	.048	.050
	.01	.974	.970	.096	.263	.010	.009	.010
Fr	.05	.991	.991	.228	.323	.052	.047	.055
	.01	.953	.948	.086	.113	.010	.011	.011

TABLE 388

DISTRIBUTION: Normal CONDITION: 30 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.996	.996	.742	.506	.050	.048	.050
	.01	.974	.970	.498	.263	.010	.009	.010
Fr	.05	.991	.989	.699	.355	.055	.054	.064
	.01	.953	.952	.452	.140	.011	.011	.016

TABLE 389

DISTRIBUTION: Normal CONDITION: 31 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.903	.901	.507	.515	.053	.050
	.01	.994	.720	.732	.271	.269	.013	.012
Fr	.05	.998	.815	.824	.329	.329	.079	.090
	.01	.987	.594	.597	.132	.133	.021	.026

TABLE 390

DISTRIBUTION: Normal CONDITION: 32 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.908	.905	.510	.514	.053	.049
	.01	1.000	.730	.737	.265	.267	.011	.011
Fr	.05	1.000	.810	.815	.287	.296	.079	.084
	.01	1.000	.569	.584	.107	.107	.020	.020

TABLE 391

DISTRIBUTION: Normal CONDITION: 33 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.898	.515	.510	.052	.056
	.01	1.000	.973	.734	.273	.273	.012	.011
Fr	.05	1.000	.984	.803	.219	.303	.090	.103
	.01	1.000	.923	.570	.067	.119	.023	.030

TABLE 392

DISTRIBUTION: Normal CONDITION: 34 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.995	.997	.504	.512	.048	.049
	.01	1.000	.974	.973	.261	.263	.012	.008
Fr	.05	1.000	.984	.983	.230	.228	.107	.128
	.01	1.000	.923	.914	.075	.078	.031	.035

TABLE 393

DISTRIBUTION: Normal CONDITION: 35 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.999	1.000	.503	.497	.501	.049
	.01	.994	.996	.994	.252	.259	.255	.010
Fr	.05	.993	.993	.994	.134	.140	.145	.253
	.01	.956	.963	.957	.035	.042	.037	.095

TABLE 394

DISTRIBUTION: Normal CONDITION: 36 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.999	.999	.503	.497	.509	.050
	.01	1.000	.994	.994	.258	.256	.261	.008
Fr	.05	1.000	.990	.992	.113	.110	.151	.280
	.01	.998	.953	.953	.027	.028	.043	.097

TABLE 395

DISTRIBUTION: Normal CONDITION: 37 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.514	.511	.516	.050
	.01	1.000	1.000	.995	.269	.255	.262	.009
Fr	.05	1.000	1.000	.992	.088	.120	.124	.326
	.01	.998	.999	.949	.017	.036	.035	.118

TABLE 396

DISTRIBUTION: Normal CONDITION: 38 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.497	.519	.515	.052
	.01	1.000	1.000	1.000	.259	.268	.264	.010
Fr	.05	1.000	1.000	1.000	.089	.089	.095	.359
	.01	.998	.999	.998	.021	.024	.023	.012

TABLE 387

DISTRIBUTION: Normal CONDITION: 39 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.972	.972	.972	.487
	.01	1.000	1.000	1.000	.892	.893	.898	.247
Fr	.05	.991	.993	.991	.151	.158	.155	.237
	.01	.959	.955	.961	.047	.048	.044	.091

TABLE 398

DISTRIBUTION: Normal CONDITION: 40 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.970	.977	.974	.500
	.01	1.000	1.000	1.000	.892	.896	.895	.259
Fr	.05	1.000	.991	.994	.121	.117	.160	.265
	.01	.998	.957	.955	.029	.032	.046	.092

TABLE 399

DISTRIBUTION: Normal CONDITION: 41 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.976	.976	.970	.501
	.01	1.000	1.000	1.000	.898	.890	.890	.249
Fr	.05	1.000	1.000	.993	.089	.120	.130	.302
	.01	.998	.998	.953	.019	.031	.036	.114

TABLE 400

DISTRIBUTION: Normal CONDITION: 42 n = 5

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.973	.980	.974	.492
	.01	1.000	1.000	1.000	.883	.900	.893	.251
Fr	.05	1.000	1.000	1.000	.091	.097	.095	.347
	.01	.998	.998	.998	.021	.022	.021	.115

TABLE 401

DISTRIBUTION: Normal CONDITION: 1 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.052	.052	.050	.050	.052	.052	.050
	.01	.011	.009	.010	.009	.010	.011	.010
Fr	.05	.052	.052	.053	.048	.051	.053	.050
	.01	.010	.008	.010	.008	.011	.012	.011

TABLE 402

DISTRIBUTION: Normal CONDITION: 2 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.251	.050	.046	.049	.050	.046	.049
	.01	.092	.010	.009	.009	.008	.008	.009
Fr	.05	.243	.052	.050	.052	.049	.047	.053
	.01	.092	.011	.008	.010	.010	.010	.011

TABLE 403

DISTRIBUTION: Normal CONDITION: 3 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.758	.047	.050	.046	.052	.050	.053
	.01	.513	.007	.009	.008	.011	.011	.011
Fr	.05	.731	.048	.049	.044	.052	.055	.054
	.01	.495	.006	.010	.008	.011	.013	.011

TABLE 404

DISTRIBUTION: Normal CONDITION: 4 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.243	.250	.051	.051	.053	.049	.050
	.01	.093	.090	.008	.009	.010	.009	.010
Fr	.05	.247	.229	.049	.049	.049	.048	.049
	.01	.092	.087	.009	.010	.012	.008	.010

TABLE 405

DISTRIBUTION: Normal CONDITION: 5 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.257	.049	.054	.046	.047	.050
	.01	.524	.098	.009	.010	.010	.009	.010
Fr	.05	.739	.245	.050	.056	.048	.045	.050
	.01	.503	.092	.009	.011	.009	.011	.010

TABLE 406

DISTRIBUTION: Normal CONDITION: 6 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.747	.749	.056	.050	.048	.049	.051
	.01	.515	.517	.012	.010	.009	.012	.012
Fr	.05	.731	.728	.053	.051	.046	.050	.050
	.01	.497	.494	.012	.009	.009	.010	.013

TABLE 407

DISTRIBUTION: Normal CONDITION: 7 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.247	.249	.252	.048	.052	.047	.055
	.01	.092	.090	.094	.010	.010	.011	.009
Fr	.05	.241	.228	.241	.052	.050	.048	.057
	.01	.092	.081	.090	.010	.010	.010	.011

TABLE 408

DISTRIBUTION: Normal CONDITION: 8 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.248	.253	.053	.052	.050	.051
	.01	.526	.097	.100	.010	.013	.010	.011
Fr	.05	.733	.236	.238	.052	.053	.050	.051
	.01	.505	.089	.096	.010	.012	.011	.012

TABLE 409

DISTRIBUTION: Normal CONDITION: 9 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.751	.251	.051	.052	.052	.049
	.01	.522	.512	.101	.010	.012	.011	.010
Fr	.05	.730	.728	.230	.050	.049	.047	.046
	.01	.500	.501	.090	.011	.012	.011	.013

TABLE 410

DISTRIBUTION: Normal CONDITION: 10 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.751	.756	.749	.050	.046	.049	.051
	.01	.522	.512	.518	.012	.011	.010	.010
Fr	.05	.725	.721	.718	.049	.045	.053	.049
	.01	.496	.499	.497	.009	.009	.011	.010

TABLE 411

DISTRIBUTION: Normal CONDITION: 11 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.247	.250	.254	.522	.052	.046	.053
	.01	.099	.095	.100	.275	.008	.010	.009
Fr	.05	.241	.233	.247	.500	.050	.047	.054
	.01	.096	.092	.096	.264	.011	.011	.010

TABLE 412

DISTRIBUTION: Normal CONDITION: 12 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.250	.250	.517	.047	.051	.046
	.01	.505	.094	.094	.285	.009	.012	.010
Fr	.05	.726	.240	.237	.496	.049	.052	.044
	.01	.482	.090	.086	.268	.010	.012	.010

TABLE 413

DISTRIBUTION: Normal CONDITION: 13 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.758	.243	.517	.046	.046	.051
	.01	.513	.526	.092	.284	.008	.010	.010
Fr	.05	.726	.736	.228	.489	.042	.050	.051
	.01	.488	.495	.091	.261	.008	.011	.010

TABLE 414

DISTRIBUTION: Normal CONDITION: 14 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.748	.759	.510	.053	.049	.048
	.01	.512	.511	.515	.290	.011	.009	.008
Fr	.05	.721	.723	.731	.485	.058	.045	.052
	.01	.484	.487	.497	.273	.011	.009	.010

TABLE 415

DISTRIBUTION: Normal CONDITION: 15 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.253	.244	.247	.512	.518	.051	.045
	.01	.100	.091	.091	.284	.279	.011	.009
Fr	.05	.245	.221	.223	.485	.491	.049	.044
	.01	.092	.085	.081	.268	.258	.012	.009

TABLE 516

DISTRIBUTION: Normal CONDITION: 16 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.750	.257	.248	.513	.516	.048	.049
	.01	.512	.103	.093	.277	.276	.008	.011
Fr	.05	.723	.235	.223	.487	.480	.048	.052
	.01	.483	.089	.081	.255	.260	.010	.011

TABLE 417

DISTRIBUTION: Normal CONDITION: 17 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.748	.249	.513	.512	.048	.046
	.01	.513	.520	.095	.282	.285	.011	.009
Fr	.05	.723	.711	.211	.473	.474	.052	.048
	.01	.483	.480	.079	.248	.258	.011	.009

TABLE 418

DISTRIBUTION: Normal CONDITION: 18 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.745	.747	.756	.512	.518	.051	.050
	.01	.511	.512	.516	.280	.291	.010	.011
Fr	.05	.708	.690	.708	.451	.457	.050	.048
	.01	.469	.453	.460	.234	.242	.012	.010

TABLE 419

DISTRIBUTION: Normal CONDITION: 19 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.245	.251	.252	.512	.518	.517	.049
	.01	.092	.095	.095	.273	.288	.299	.008
Fr	.05	.219	.218	.217	.471	.472	.474	.048
	.01	.073	.083	.079	.243	.261	.256	.010

TABLE 420

DISTRIBUTION: Normal CONDITION: 20 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.757	.246	.252	.510	.509	.502	.051
	.01	.529	.098	.098	.283	.289	.285	.012
Fr	.05	.703	.197	.208	.447	.458	.437	.050
	.01	.471	.071	.075	.241	.250	.234	.012

TABLE 421

DISTRIBUTION: Normal CONDITION: 21 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.759	.758	.252	.504	.508	.504	.048
	.01	.515	.513	.095	.287	.288	.285	.008
Fr	.05	.693	.680	.193	.440	.436	.428	.047
	.01	.448	.436	.070	.231	.223	.221	.010

TABLE 422

DISTRIBUTION: Normal CONDITION: 22 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.743	.760	.759	.505	.508	.503	.051
	.01	.500	.525	.520	.280	.283	.282	.008
Fr	.05	.659	.677	.681	.401	.403	.400	.057
	.01	.409	.428	.420	.194	.202	.195	.012

TABLE 423

DISTRIBUTION: Normal CONDITION: 23 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.245	.245	.245	.508	.507	.508	.493
	.01	.094	.095	.092	.290	.283	.287	.259
Fr	.05	.186	.184	.191	.442	.427	.427	.422
	.01	.066	.062	.064	.234	.226	.227	.204

TABLE 424

DISTRIBUTION: Normal CONDITION: 24 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.754	.254	.248	.503	.506	.501	.480
	.01	.566	.096	.096	.291	.279	.287	.240
Fr	.05	.670	.177	.170	.415	.408	.404	.383
	.01	.428	.057	.057	.218	.207	.210	.172

TABLE 425

DISTRIBUTION: Normal CONDITION: 25 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.752	.753	.251	.508	.508	.501	.499
	.01	.511	.521	.090	.287	.286	.284	.265
Fr	.05	.637	.641	.149	.375	.381	.367	.373
	.01	.385	.396	.043	.185	.185	.184	.169

TABLE 426

DISTRIBUTION: Normal CONDITION: n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.743	.760	.759	.501	.509	.503	.488
	.01	.500	.525	.519	.280	.283	.282	.257
Fr	.05	.595	.619	.619	.331	.337	.305	.326
	.01	.343	.359	.357	.156	.158	.151	.134

TABLE 427

DISTRIBUTION: Normal CONDITION: 27 n= 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.899	.901	.241	.501	.056	.050	.047
	.01	.730	.744	.092	.269	.010	.010	.011
Fr	.05	.882	.886	.234	.475	.056	.050	.048
	.01	.701	.714	.088	.240	.011	.009	.011

TABLE 428

DISTRIBUTION: Normal CONDITION: 28 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.899	.247	.508	.055	.053	.048
	.01	.982	.735	.096	.268	.012	.012	.012
Fr	.05	.996	.879	.230	.465	.052	.053	.047
	.01	.971	.698	.092	.233	.011	.013	.010

TABLE 429

DISTRIBUTION: Normal CONDITION: 29 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.997	.247	.509	.054	.051	.052
	.01	.973	.978	.093	.269	.013	.011	.010
Fr	.05	.994	.995	.234	.447	.055	.049	.050
	.01	.964	.967	.085	.208	.010	.010	.010

TABLE 430

DISTRIBUTION: Normal CONDITION: 30 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.997	.997	.757	.500	.050	.054	.053
	.01	.974	.977	.520	.259	.009	.010	.012
Fr	.05	.994	.994	.728	.441	.052	.053	.063
	.01	.964	.968	.488	.205	.010	.011	.012

TABLE 431

DISTRIBUTION: Normal CONDITION: 31 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.903	.898	.505	.504	.056	.052
	.01	.994	.739	.740	.264	.272	.011	.010
Fr	.05	.998	.861	.855	.407	.406	.065	.067
	.01	.991	.666	.665	.189	.190	.015	.016

TABLE 432

DISTRIBUTION: Normal CONDITION: 32 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.910	.900	.502	.505	.052	.051
	.01	.996	.752	.738	.010	.009	.011	.011
Fr	.05	1.000	.860	.866	.395	.399	.069	.070
	.01	.999	.658	.672	.181	.182	.017	.018

TABLE 433

DISTRIBUTION: Normal CONDITION: 33 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.996	.900	.502	.505	.049	.053
	.01	1.000	.992	.758	.011	.010	.010	.011
Fr	.05	1.000	.990	.862	.362	.360	.072	.083
	.01	1.000	.955	.675	.152	.155	.019	.024

TABLE 434

DISTRIBUTION: Normal CONDITION: 34 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	.998	.995	.500	.510	.051	.050
	.01	1.000	.978	.977	.266	.274	.008	.010
Fr	.05	1.000	.991	.990	.339	.340	.076	.097
	.01	1.000	.954	.953	.139	.149	.021	.029

TABLE 435

DISTRIBUTION: Normal CONDITION: 35 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	.999	.999	1.000	.504	.507	.499	.055
	.01	.993	.992	.995	.264	.267	.262	.013
Fr	.05	.996	.995	.996	.242	.240	.240	.145
	.01	.978	.978	.980	.093	.081	.091	.045

TABLE 436

DISTRIBUTION: Normal CONDITION: 36 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.502	.494	.509	.057
	.01	1.000	.993	.995	.260	.262	.268	.013
Fr	.05	1.000	.996	.995	.214	.210	.232	.175
	.01	.999	.975	.981	.073	.069	.082	.057

TABLE 437

DISTRIBUTION: Normal CONDITION: 37 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	.999	.510	.502	.504	.052
	.01	1.000	1.000	.994	.270	.265	.260	.010
Fr	.05	1.000	1.000	.995	.183	.201	.200	.190
	.01	.999	.999	.969	.057	.071	.066	.062

TABLE 438

DISTRIBUTION: Normal CONDITION: 38 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.496	.501	.506	.049
	.01	1.000	1.000	1.000	.259	.268	.276	.009
Fr	.05	1.000	1.000	1.000	.167	.178	.185	.237
	.01	1.000	1.000	.999	.055	.059	.062	.091

TABLE 439

DISTRIBUTION: Normal CONDITION: 39 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.980	.979	.982	.504
	.01	1.000	1.000	1.000	.921	.917	.925	.283
Fr	.05	.999	.998	.989	.335	.330	.328	.093
	.01	.988	.989	.990	.144	.133	.134	.026

TABLE 440

DISTRIBUTION: Normal CONDITION: 40 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.977	.979	.982	.502
	.01	1.000	1.000	1.000	.922	.917	.917	.301
Fr	.05	1.000	.998	.999	.283	.290	.302	.115
	.01	1.000	.988	.987	.108	.004	.021	.035

TABLE 441

DISTRIBUTION: Normal CONDITION: 41 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.977	.980	.982	.503
	.01	1.000	1.000	1.000	.901	.922	.919	.295
Fr	.05	1.000	1.000	.997	.236	.269	.266	.143
	.01	1.000	1.000	.982	.087	.101	.096	.040

TABLE 442

DISTRIBUTION: Normal CONDITION: 42 n = 10

Test	alpha	A	B	C	AxB	AxC	BxC	AxBxC
F	.05	1.000	1.000	1.000	.978	.979	.983	.503
	.01	1.000	1.000	1.000	.921	.915	.919	.297
Fr	.05	1.000	1.000	1.000	.210	.209	.219	.178
	.01	.999	1.000	1.000	.070	.076	.078	.059